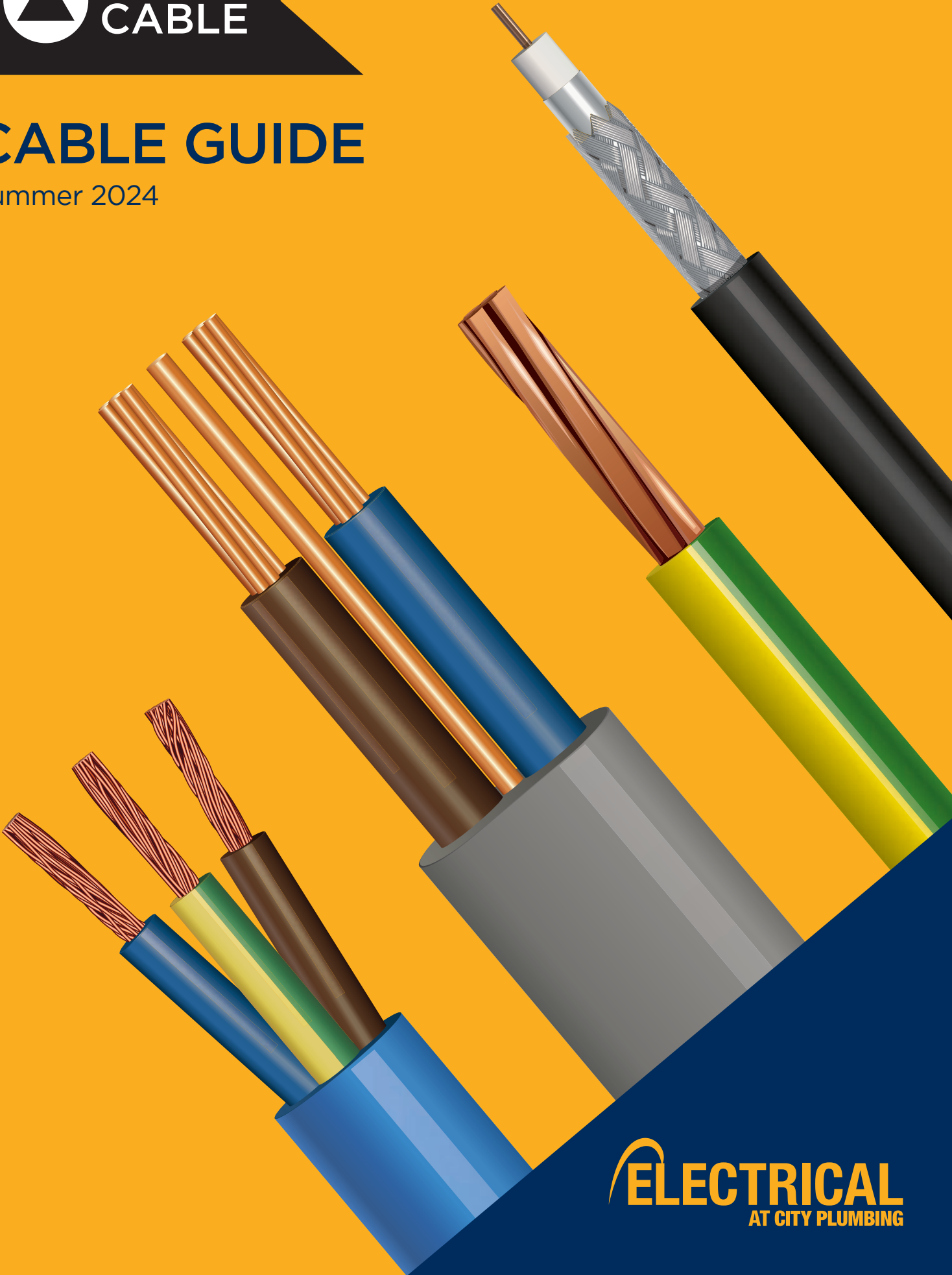




**PITACS  
CABLE**

# CABLE GUIDE

Summer 2024



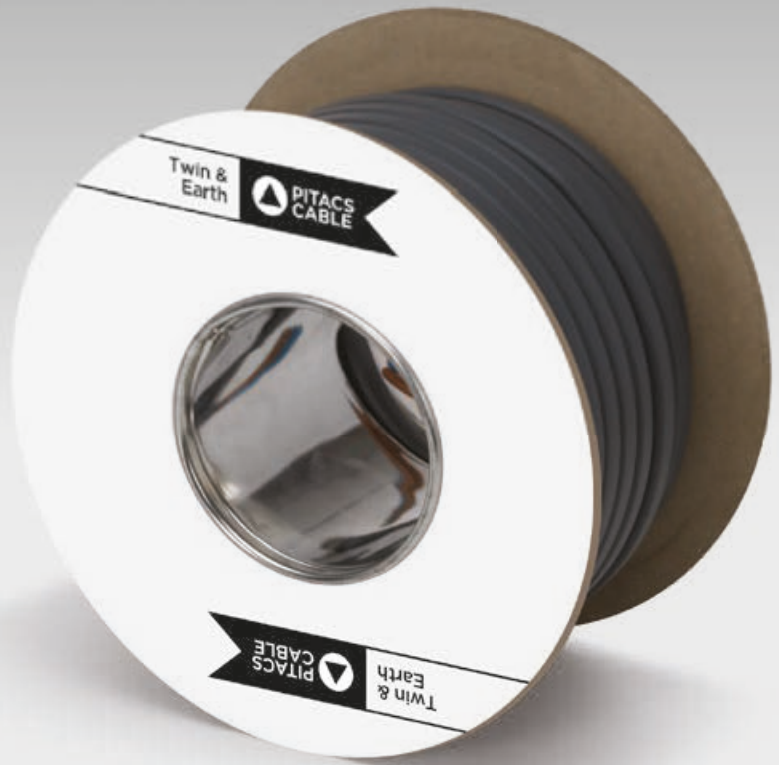
**ELECTRICAL**  
AT CITY PLUMBING



**PITACS  
CABLE**

Pitacs Cable is one of the UK's leading electrical cable and flex distributors with over 20 years' experience and a full range of products certified to British and International Standards.

Our cable is stocked throughout the UK at electrical wholesalers and leading DIY retailers and our UK stock holding of over 25,000 pallets at our distribution centre in Milton Keynes means we can meet demand on time and in full.



#### 4 General Wiring

We offer a versatile range of general wiring, fixed wiring and Twin & Earth cable suitable for a variety of applications in domestic and commercial power distribution, including single core and multicore with Low Smoke Zero Halogen (LSZH) options.

#### 10 Flexible Cables

Our flexible cable range includes braided flex, PVC insulated flex in a range of core configurations and colours with alternative LSZH options, heat resistant butyl flex, water resistant pond flex and arctic grade flex for outdoor applications.

#### 17 Control Cables

Our range of control flexible cables for measuring and monitoring systems includes CY, SY and YY multicore cable in PVC and LSZH.

#### 22 Armoured Cables

Our steel wire armoured cable (SWA), is a hard-wearing power cable designed for the supply of mains electricity, for use wherever there is risk of mechanical damage.

#### 23 Solar Cables

We offer solar PV cable for interconnection use within photo-voltaic (PV / solar panel) systems. The cable is double insulated and resistant to UV.

#### 24 Fire Resistant Cables

Our Firecross fire-rated cable is ideal for use where fire safety is of utmost importance such as fire alarms and emergency lighting. In addition to standard Firecross cable, we also offer an enhanced fire resistant cable tested to provide a guaranteed two-hour duration under fire and mechanical shock conditions.

#### 26 Low Voltage Cables

We stock low voltage cables for a variety of applications including coaxial, alarm cable, telephone flex and bell wire.

#### 30 Data Cables

We stock CAT5 to CAT6A cables in both PVC and LSZH variants for telecommunications and computer networking including high speed PoE applications.

#### 32 Cable Clips

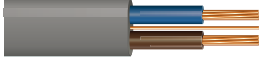
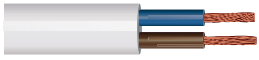
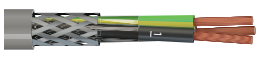


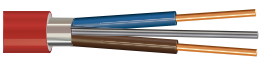



We also stock a wide range of high quality cable clips and cleats for managing and securing cables of all sizes and shapes to walls, ceilings and floors.

[www.cityplumbing.co.uk](http://www.cityplumbing.co.uk)

## Quality

All cables and accessories comply fully with British, European and International standards including ISO9001:2008.



	<b>General Wiring</b>	<b>4</b>
	<b>Flexible Cables</b>	<b>10</b>
	<b>Control Cables</b>	<b>17</b>
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Please note: All cable current figures are quoted at maximum (cable clipped direct / reference method C). The correct de-rating factor should be applied as per BS7671. All products should only be installed by a qualified electrician.

Technical specifications are subject to change without prior notice. The colours shown in the imagery, while a good representation, may not be an exact match of the finished product.

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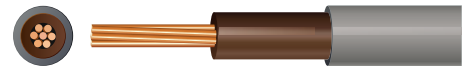
## General Wiring

- 6181B Double Insulated LSZH
- 6181Y Double Insulated
- 6181Y Double Insulated Flexi 19 Stranded
- 6193B Twin & Earth LSZH R: 7 Stranded
- 6193B Twin & Earth LSZH U: Solid
- 6241B Single Core & Earth LSZH
- 6241Y Single Core & Earth
- 6242B Twin & Earth LSZH

- 6242Y Twin & Earth
- 6243B 3 Core & Earth LSZH
- 6243Y 3 Core & Earth
- 6491B Single Core LSZH
- 6491X Single Core
- TAIL16X Meter Tail Pack
- TAIL25X Meter Tail Pack
- FLEXITAIL25X Meter Tail Pack

### 6181B Double Insulated LSZH

Low Smoke Zero Halogen cable for use in installations where smoke and acid gas emission would pose a major hazard in the event of a fire. Designed for use in light industrial and domestic wiring. These cables are intended for fixed installation in dry or damp premises and can be installed in conduit, in cable trunking and in cable ducting. They can be clipped direct, on cable tray, embedded or in free air, but are not intended to be laid underground.



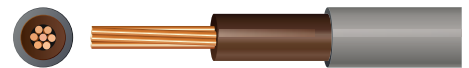
Certifications: BASEC Approved ISO 9001  
Standard: BS 7211:2012

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
6181B16.0	16	Stranded	7.7	109	1.15	Grey Blue Brown	Brown Blue	50, 100	Consumer units
6181B25.0	25	Stranded	9.5	143	0.727	Grey Blue Brown	Brown Blue	50, 100	Consumer units

Voltage: 450/750 V Min/Max Operating Temperature: -15°C/90°C Short Circuit Temperature: 250°C Minimum Bending Radius: 8xD

### 6181Y Double Insulated

Doubled insulation cable for fixed installation in dry or damp areas for domestic and light industrial wiring: class 2 stranded copper conductor to BS 6004:2012.



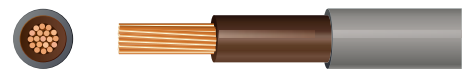
Certifications: BASEC Approved ISO 9001  
Standard: BS EN 60228:2005

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
6181Y16.0	16	Stranded	8.5	87	1.15	Grey Blue Brown	Brown Blue	50, 100	Consumer units
6181Y25.0	25	Stranded	10.2	114	0.727	Grey Blue Brown	Brown Blue	25, 50, 100	Consumer units

Voltage: 300/500 V Min/Max Operating Temperature: -15°C/70°C Short Circuit Temperature: 160°C Minimum Bending Radius: 8xD

### 6181Y Double Insulated Flexi 19 Stranded

PVC single core cable, double insulated with a voltage rating of 300/500V. It is a general surface wire cable for fixed installation, domestic and light industrial use where extra flexibility is required.



Certifications: BASEC Approved ISO 9001  
Standard: BS 6004:2012

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
6181Y16.0	16	Stranded	8.8	87	1.15	Grey Blue Brown	Brown Blue	50, 100	Consumer units
6181Y25.0	25	Stranded	10.2	114	0.727	Grey Blue Brown	Brown Blue	50, 100	Consumer units

Voltage: 300/500 V Min/Max Operating Temperature: -15°C/70°C Short Circuit Temperature: 160°C Minimum Bending Radius: 8xD



## 6193B Twin & Earth LSZH R: 7 Stranded

**Ireland Only:** Low Smoke Zero Halogen domestic wiring cable for the surface wiring of sockets and lighting where fire, smoke emission and toxic fumes create a potential threat to life and equipment.



Certifications: BASEC Approved ISO 9001  
Standard: IS 201-4

Product Code	Core Size mm	Type of Copper Conductor	Max. Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
6193B6.0	6	Stranded	7.8 x 15.0	52	3.08	○	● ● ● ● ● ● ●	5, 10, 50, 100	Lighting circuits
6193B10.0	10	Stranded	9.5 x 18.9	71	1.83	○	● ● ● ● ● ● ●	10, 50, 100	Heavy duty lighting circuits
6193B16.0	16	Stranded	10.8 x 20.9	96	1.15	○	● ● ● ● ● ● ●	10, 50, 100	Ring mains and socket outlets

Voltage: 300/500 V Min/Max Operating Temperature: -15°C/90°C Short Circuit Temperature: 250°C Minimum Bending Radius: 8xD

## 6193B Twin & Earth LSZH U: Solid

**Ireland Only:** Low Smoke Zero Halogen domestic wiring cable for the surface wiring of sockets and lighting where fire, smoke emission and toxic fumes create a potential threat to life and equipment.



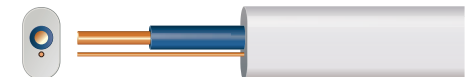
Certifications: BASEC Approved ISO 9001  
Standard: IS 201-4

Product Code	Core Size mm	Type of Copper Conductor	Max. Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
6193B1.0	1	Solid	4.8 x 8.7	17	18.1	○	● ● ● ● ● ● ●	50, 100	Lighting circuits
6193B1.5	1.5	Solid	5.3 x 9.7	22	12.1	○	● ● ● ● ● ● ●	5, 10, 50, 100	Heavy duty lighting circuits
6193B2.5	2.5	Solid	6.2 x 11.7	30	7.41	○	● ● ● ● ● ● ●	5, 10, 50, 100	Ring mains and socket outlets

Voltage: 300/500 V Min/Max Operating Temperature: -15°C/90°C Short Circuit Temperature: 250°C Minimum Bending Radius: 8xD

## 6241B Single Core & Earth LSZH

Low Smoke Zero Halogen cable to reduce emissions in the event of a fire. Domestic wiring cable. Can be installed in fixed installations in dry or damp premises clipped to surface, on trays or in free air where mechanical damage would not be an issue. Suitable for laying in conduit or trunking where mechanical protection is required.



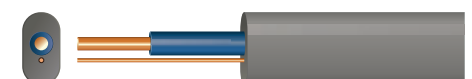
Certifications: BASEC Approved ISO 9001  
Standard: BS 7211:2012

Product Code	Core Size mm	Type of Copper Conductor	Max. Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
6241B1.5	1.5	Solid	5.3 x 6.6	24	12.1 / 18.1	○	● ●	100	General purpose wiring when an earth continuity conductor is required

Voltage: 300/500 V Min/Max Operating Temperature: -15°C/90°C Short Circuit Temperature: 250°C Minimum Bending Radius: 8xD

## 6241Y Single Core & Earth

Domestic wiring cable. Can be installed in fixed installations in dry or damp premises clipped to surface, on trays or in free air where mechanical damage would not be an issue. Suitable for laying in conduit or trunking where mechanical protection is required.



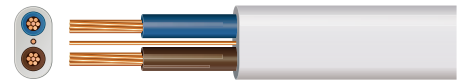
Certifications: BASEC Approved ISO 9001  
Standard: BS 6004:2012

Product Code	Core Size mm	Type of Copper Conductor	Max. Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
6241Y1.0	1	Solid	4.8 x 6.0	16	18.1 / 18.1	●	● ●	50, 100	General purpose wiring when an earth continuity conductor is required
6241Y1.5	1.5	Solid	5.3 x 6.6	20	12.1 / 18.1	●	● ●	50, 100	General purpose wiring when an earth continuity conductor is required

Voltage: 300/500 V Min/Max Operating Temperature: -15°C/70°C Short Circuit Temperature: 160°C Minimum Bending Radius: 8xD

## 6242B Twin & Earth LSZH

Low Smoke Zero Halogen domestic wiring cable for the surface wiring of sockets and lighting where fire, smoke emission and toxic fumes create a potential threat to life and equipment. Can be installed in fixed installations in dry or damp premises clipped to surface, on trays or in free air where mechanical damage would not be an issue. Suitable for laying in conduit or trunking where mechanical protection is required.



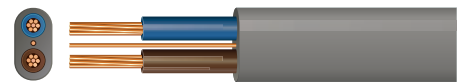
Certifications: BASEC Approved ISO 9001  
Standard: BS 7211:2012

Product Code	Core Size mm	Type of Copper Conductor	Max. Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
6242B1.0	1	Solid	5.0 x 9.2	19	18.1 / 18.1	○	● ●	100	Lighting circuits
6242B1.5	1.5	Solid	5.3 x 9.7	24	12.1 / 18.1	○	● ●	50, 100	Heavy duty lighting circuits
6242B2.5	2.5	Solid	6.0 x 11.2	33	7.41 / 12.1	○	● ●	100	Ring mains and socket outlets
6242B4.0	4	Stranded	6.7 x 12.6	45	4.61 / 12.1	○	● ●	100	Higher load ring mains and socket outlets
6242B6.0	6	Stranded	7.5 x 14.6	58	3.08 / 7.41	○	● ●	50, 100	Light duty cookers and showers
6242B10.0	10	Stranded	8.8 x 17.5	80	1.83 / 4.61	○	● ●	50, 100	Higher load cookers and showers
6242B16.0	16	Stranded	10.1 x 20.5	107	1.15 / 3.08	○	● ●	50, 100	Light commercial and consumer units

Voltage: 300/500 V Min/Max Operating Temperature: -15°C/90°C Short Circuit Temperature: 250°C Minimum Bending Radius: 8xD

## 6242Y Twin & Earth

Domestic wiring cable. Can be installed in fixed installations in dry or damp premises clipped to surface, on trays or in free air where mechanical damage would not be an issue. Suitable for laying in conduit or trunking where mechanical protection is required.



Certifications: BASEC Approved ISO 9001  
Standard: BS 6004:2012

Product Code	Core Size mm	Type of Copper Conductor	Max. Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
6242Y1.0	1	Solid	4.8 x 8.7	16	18.1 / 18.1	● ●	● ● / ● ●	10, 25, 50, 100	Lighting circuits
6242Y1.5	1.5	Solid	5.3 x 9.7	20	12.1 / 18.1	● ●	● ● / ● ●	5, 10, 25, 50, 100	Heavy duty lighting circuits
6242Y2.5	2.5	Solid	6.2 x 11.7	27	7.41 / 12.1	● ●	● ●	5, 10, 25, 50, 100	Ring mains and socket outlets
6242Y4.0	4	Stranded	6.9 x 13.1	37	4.61 / 12.1	● ●	● ●	25, 50, 100	Higher load ring mains and socket outlets
6242Y6.0	6	Stranded	7.8 x 15.0	47	3.08 / 7.41	● ●	● ●	5, 10, 25, 50, 100	Light duty cookers and showers
6242Y10.0	10	Stranded	9.5 x 18.9	64	1.83 / 4.61	● ●	● ●	5, 10, 25, 50, 100	Higher load cookers and showers
6242Y16.0	16	Stranded	10.8 x 20.9	85	1.15 / 3.08	● ●	● ●	25, 50, 100	Light commercial and consumer units

Voltage: 300/500 V Min/Max Operating Temperature: -15°C/70°C Short Circuit Temperature: 160°C Minimum Bending Radius: 8xD

## 6243B 3 Core & Earth LSZH

Low Smoke Zero Halogen domestic wiring cable for the surface wiring of sockets and lighting where fire, smoke emission and toxic fumes create a potential threat to life and equipment. Can be installed in fixed installations in dry or damp premises clipped to surface, on trays or in free air where mechanical damage would not be an issue. Suitable for laying in conduit or trunking where mechanical protection is required.



Certifications: BASEC Approved ISO 9001  
Standard: BS 7211:2012

Product Code	Core Size mm	Type of Copper Conductor	Max. Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
6243B1.0	1	Solid	5.0 x 12.1	19	18.1 / 18.1	○	● ● ●	50, 100	2-way lighting circuits
6243B1.5	1.5	Solid	5.3 x 12.9	24	12.1 / 18.1	○	● ● ●	50, 100	Higher load 2-way lighting circuits
6243B2.5	2.5	Solid	6.0 x 14.6	33	7.41 / 12.1	○	● ● ●	100	Higher load 2-way circuits

Voltage: 300/500 V Min/Max Operating Temperature: -15°C/90°C Short Circuit Temperature: 250°C Minimum Bending Radius: 8xD

## 6243Y 3 Core & Earth

Domestic wiring cable. Can be installed in fixed installations in dry or damp premises clipped to surface, on trays or in free air where mechanical damage would not be an issue. Suitable for laying in conduit or trunking where mechanical protection is required.



Certifications: BASEC Approved ISO 9001  
Standard: BS 6004:2012

Product Code	Core Size mm	Type of Copper Conductor	Max. Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
6243Y1.0	1	Solid	4.8 x 11.4	16	18.1 / 18.1	●	● ● ●	10, 50, 100	2-way lighting circuits
6243Y1.5	1.5	Solid	5.3 x 12.9	20	12.1 / 18.1	● ●	● ● ●	5, 10, 50, 100	Higher load 2-way lighting circuits

Voltage: 300/500 V Min/Max Operating Temperature: -15°C/70°C Short Circuit Temperature: 160°C Minimum Bending Radius: 8xD

## 6491B Single Core LSZH

Low Smoke Zero Halogen cable suitable for use in conduit and for fixed, protected installation. In particular for installation where fire, smoke emission and toxic fumes create a potential threat.



Certifications: BASEC Approved ISO 9001  
Standard: BS EN 50525-3-41

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Lengths or Cut-to-Length m	Usage
6491B1.5	1.5	Stranded	2.95	25	12.1	● ● ● ● ●	5, 100	Use in conduit or fixed, protected installation, particularly where fire, smoke emission and toxic fumes create a potential threat.
6491B2.5	2.5	Stranded	3.60	34	7.41	● ● ● ● ●	5, 100	
6491B4.0	4	Stranded	4.15	46	4.61	● ● ● ● ●	5, 10, 100	
6491B6.0	6	Stranded	4.70	59	3.08	● ● ● ● ●	10, 100	
6491B10.0	10	Stranded	5.85	81	1.83	● ● ● ● ●	5, 10, 25, 100	
6491B16.0	16	Stranded	6.70	109	1.15	● ● ● ● ●	25, 50, 100	

Voltage: 450/750 V Min/Max Operating Temperature: -15°C/90°C Short Circuit Temperature: 250°C Minimum Bending Radius: 6xD

## 6491X Single Core

6491X Cable H07V-R Stranded to BS6004 is suitable for power and lighting circuits and building wiring. The cable is intended for use in semi-flush exposed conduits and embedded conduits as well as in closed installation ducts, and is ideal for the internal wiring of appliances and apparatus.



Certifications: BASEC Approved ISO 9001  
Standard: BS EN 50525-2-31

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Lengths or Cut-to-Length m	Minimum Bending Radius	Usage
6491X1.5	1.5	Stranded	3.0	20	12.1	● ● ● ● ●	10, 25, 50, 100	4xD	General electrical applications
6491X2.5	2.5	Stranded	3.6	27	7.41	● ● ● ● ●	10, 25, 50, 100	4xD	
6491X4.0	4	Stranded	4.2	37	4.61	● ● ● ● ●	10, 25, 50, 100	4xD	
6491X6.0	6	Stranded	4.7	47	3.08	● ● ● ● ●	10, 25, 50, 100	4xD	
6491X10.0	10	Stranded	5.9	65	1.83	● ● ● ● ●	5, 10, 25, 50, 100	4xD	
6491X16.0	16	Stranded	6.7	87	1.15	● ● ● ● ●	10, 25, 50, 100	4xD	
6491X25.0	25	Stranded	8.3	114	0.727	● ● ● ● ●	50, 100	5xD	
6491X35.0	35	Stranded	9.3	141	0.524	● ● ● ● ●	50, 100	5xD	

Voltage: 450/750 V Min/Max Operating Temperature: -15°C/70°C Short Circuit Temperature: 160°C Minimum Bending Radius: 4/5xD

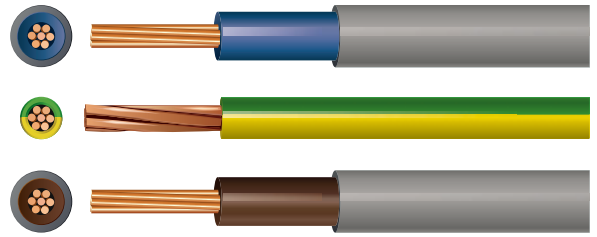
## TAIL16X Meter Tail Pack

Meter tail pack for connecting consumer units to the electricity meter.

Pack includes:

**2 x 6181Y** (16mm<sup>2</sup>) Double Insulated with grey outer sheaths

**1 x 6491X** (16mm<sup>2</sup>) Single Core earth with green/yellow outer sheath



Certifications: BASEC Approved ISO 9001  
Standards: 6181Y: BS EN 60228:2005 6491X: BS EN 50525-2-31

Meter Tail Pack includes:	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colours	Inner Core Colours	Lengths or Cut-to-Length m	Usage
<b>6181Y16.0</b>	16	Stranded	8.5	87	1.15	●	●	3	Consumer units
<b>6491X16.0</b>	16	Stranded	6.7	87	1.15	●	n/a	3	
<b>6181Y16.0</b>	16	Stranded	8.5	87	1.15	●	●	3	

**6181Y:** Voltage: 300/500 V Min/Max Operating Temperature: -15°C/70°C Short Circuit Temperature: 160°C Minimum Bending Radius: 8xD  
**6491X:** Voltage: 450/750 V Min/Max Operating Temperature: -15°C/70°C Short Circuit Temperature: 160°C Minimum Bending Radius: 4xD

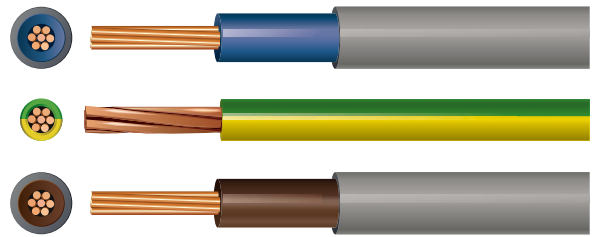
## TAIL25X Meter Tail Pack

Meter tail pack for connecting consumer units to the electricity meter.

Pack includes:

**2 x 6181Y** (25mm<sup>2</sup>) Double Insulated with grey outer sheaths

**1 x 6491X** (16mm<sup>2</sup>) Single Core earth with green/yellow outer sheath



Certifications: BASEC Approved ISO 9001  
Standards: 6181Y: BS EN 60228:2005 6491X: BS EN 50525-2-31

Meter Tail Pack includes:	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colours	Inner Core Colours	Lengths or Cut-to-Length m	Usage
<b>6181Y25.0</b>	25	Stranded	10.2	114	0.727	●	●	1, 2, 3	Consumer units
<b>6491X25.0</b>	25	Stranded	8.3	114	0.727	●	n/a	1, 2, 3	
<b>6181Y25.0</b>	25	Stranded	10.2	114	0.727	●	●	1, 2, 3	

**6181Y:** Voltage: 300/500 V Min/Max Operating Temperature: -15°C/70°C Short Circuit Temperature: 160°C Minimum Bending Radius: 8xD  
**6491X:** Voltage: 450/750 V Min/Max Operating Temperature: -15°C/70°C Short Circuit Temperature: 160°C Minimum Bending Radius: 5xD

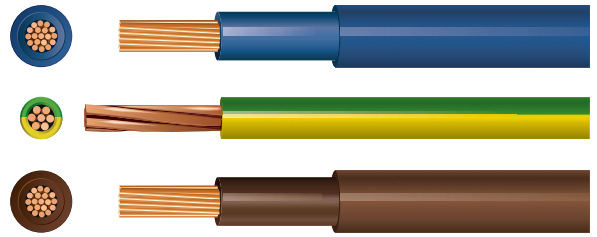
## FLEXITAIL25X Meter Tail Pack

Flexi meter tail pack for connecting consumer units to the electricity meter.

Pack includes:

**2 x 6181Y** (25mm<sup>2</sup>) Double Insulated Flexi 19 Stranded with blue and brown outer sheaths

**1 x 6491X** (25mm<sup>2</sup>) Single Core earth with green/yellow outer sheath



Certifications: BASEC Approved ISO 9001  
Standards: 6181Y: BS 6004:2012 6491X: BS EN 50525-2-31

Meter Tail Pack includes:	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colours	Inner Core Colours	Lengths or Cut-to-Length m	Usage
<b>6181Y25.0</b>	25	Flexi 19 Stranded	10.2	114	0.727			1, 3	Consumer units
<b>6491X25.0</b>	25	Stranded	8.3	114	0.727		n/a	1, 3	
<b>6181Y25.0</b>	25	Flexi 19 Stranded	10.2	114	0.727			1, 3	

**6181Y:** Voltage: 300/500 V Min/Max Operating Temperature: -15°C/70°C Short Circuit Temperature: 160°C Minimum Bending Radius: 8xD  
**6491X:** Voltage: 450/750 V Min/Max Operating Temperature: -15°C/70°C Short Circuit Temperature: 160°C Minimum Bending Radius: 5xD

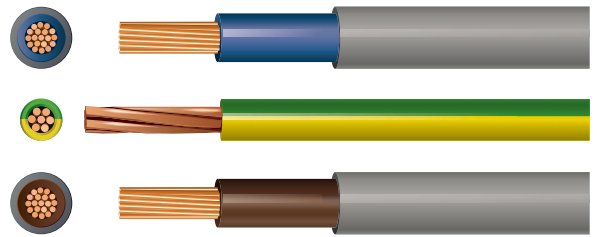
## FLEXITAIL25X Meter Tail Pack

Flexi meter tail pack for connecting consumer units to the electricity meter.

Pack includes:

**2 x 6181Y** (25mm<sup>2</sup>) Double Insulated Flexi 19 Stranded with grey outer sheaths

**1 x 6491X** (25mm<sup>2</sup>) Single Core earth with green/yellow outer sheath



Certifications: BASEC Approved ISO 9001  
Standards: 6181Y: BS 6004:2012 6491X: BS EN 50525-2-31

Meter Tail Pack includes:	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colours	Inner Core Colours	Lengths or Cut-to-Length m	Usage
<b>6181Y25.0</b>	25	Flexi 19 Stranded	10.2	114	0.727			1, 2, 3	Consumer units
<b>6491X25.0</b>	25	Stranded	8.3	114	0.727		n/a	1, 2, 3	
<b>6181Y25.0</b>	25	Flexi 19 Stranded	10.2	114	0.727			1, 2, 3	

**6181Y:** Voltage: 300/500 V Min/Max Operating Temperature: -15°C/70°C Short Circuit Temperature: 160°C Minimum Bending Radius: 8xD  
**6491X:** Voltage: 450/750 V Min/Max Operating Temperature: -15°C/70°C Short Circuit Temperature: 160°C Minimum Bending Radius: 5xD

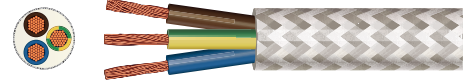


## Flexible Cables

- 2043Y 3 Core Braided Flex
- 2182Y 2 Core Round Flexible
- 2183Y 3 Core Round Flexible
- 2184Y 4 Core Round Flexible
- 2185Y 5 Core Round Flexible
- 2192Y 2 Core Flat Flexible
- 3092Y 2 Core Heat Resistant Flexible
- 3093Y 3 Core Heat Resistant Flexible
- 3094Y 4 Core Heat Resistant Flexible
- 3095Y 5 Core Heat Resistant Flexible
- 3182B 2 Core Round Flexible LSZH
- 3182Y 2 Core Round Flexible
- 3183B 3 Core Round Flexible LSZH
- 3183P 3 Core Round Flexible Pond
- 3183TQ 3 Core Heat Resistant Butyl Flexible
- 3183TRS 3 Core Rubber Flexible
- 3183Y 3 Core Round Flexible
- 3183YA 3 Core Arctic Grade Flexible
- 3184B 4 Core Round Flexible LSZH
- 3184Y 4 Core Round Flexible
- 3185B 5 Core Round Flexible LSZH
- 3185Y 5 Core Round Flexible

### 2043Y 3 Core Braided Flex

Ideal for appliances where there may be heat, such as irons.



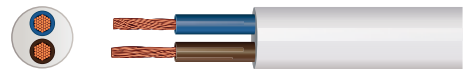
Certifications: UK CE ISO 9001  
Standards: BS EN 50525-2-22 H03RT-H

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
2043Y1.0	1	Stranded	7.05	10	19.5	White	Blue, Green, Brown	2.5	Small domestic appliances including irons and kettles

Voltage: 300/500 V Min/Max Operating Temperature: -35°C/90°C Short Circuit Temperature: 160°C Minimum Bending Radius: 8xD

### 2182Y 2 Core Round Flexible

Light duty cable for use in domestic premises, kitchens and offices. For use with light portable appliances such as radios, table lamps and office machines. Fine stranded copper core.



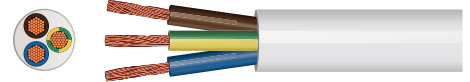
Certifications: BASEC Approved HAR UK CE ISO 9001  
Standard: BS EN 50525-2-11

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
2182Y0.5	0.5	Fine-Stranded	5	3	39	White	Blue, Brown	5, 50, 100	Class 2 devices
2182Y0.75	0.75	Fine-Stranded	5.5	6	26	White	Blue, Brown	5, 10, 50, 100	

Voltage: 300/300 V Min/Max Operating Temperature: -15°C/70°C Short Circuit Temperature: 160°C Minimum Bending Radius: 5xD

## 2183Y 3 Core Round Flexible

Light duty cable for use in domestic premises, kitchens and offices. For use with light portable appliances such as radios, table lamps and office machines. Fine stranded copper core.



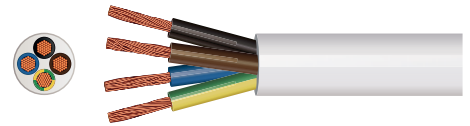
Certifications: BASEC Approved HAR ISO 9001  
Standards: BS 6500 BS EN 50525-2-11

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
2183Y0.5	0.5	Fine-Stranded	5.3	3	39			5, 10, 50, 100	Light duty appliances
2183Y0.75	0.75	Fine-Stranded	5.8	6	26			5, 10, 25, 50, 100	

Voltage: 300/300 V Min/Max Operating Temperature: -15°C/70°C Short Circuit Temperature: 160°C Minimum Bending Radius: 5xD

## 2184Y 4 Core Round Flexible

Light duty cable for use in domestic premises, kitchens and offices. For use with light portable appliances such as radios, table lamps and office machines.



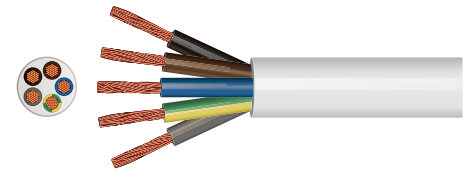
Certifications: BASEC Approved HAR ISO 9001  
Standards: BS 6500 BS EN 50525-2-11

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
2184Y0.75	0.75	Fine-Stranded	6.4	6	26			50, 100	Light duty appliances

Voltage: 300/300 V Min/Max Operating Temperature: -15°C/70°C Short Circuit Temperature: 160°C Minimum Bending Radius: 5xD

## 2185Y 5 Core Round Flexible

Light duty cable for use in domestic premises, kitchens and offices. For use with light portable appliances such as radios, table lamps and office machines.



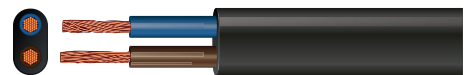
Certifications: BASEC Approved HAR ISO 9001  
Standards: BS 6500 BS EN 50525-2-11

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
2185Y0.75	0.75	Fine-Stranded	7	6	26			50, 100	Light duty appliances

Voltage: 300/300 V Min/Max Operating Temperature: -15°C/70°C Short Circuit Temperature: 160°C Minimum Bending Radius: 5xD

## 2192Y 2 Core Flat Flexible

Light duty cable for use in domestic premises, kitchens and offices. For use with light portable appliances such as radios, table lamps and office machines. Fine stranded copper core.



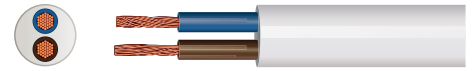
Certifications: BASEC Approved HAR ISO 9001  
Standard: BS EN 50525-2-11

Product Code	Core Size mm	Type of Copper Conductor	Max. Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
2192Y0.5	0.5	Fine-Stranded	3.1 x 5.0	3	39			5, 10, 25, 50, 100	Class 2 devices
2192Y0.75	0.75	Fine-Stranded	3.35 x 5.5	6	26			5, 10, 25, 50, 100	

Voltage: 300/300 V Min/Max Operating Temperature: -15°C/70°C Short Circuit Temperature: 160°C Minimum Bending Radius: 5xD

## 3092Y 2 Core Heat Resistant Flexible

Supply leads for use as 318-Y but particularly for use in high temperature zones, for internal wiring or supply cords to electrical apparatus. Not suitable for outdoor use.



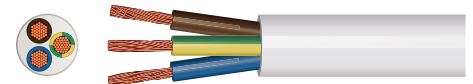
Certifications: HAR   
Standard: BS EN 50525-2-11

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
3092Y0.75	0.75	Fine-Stranded	6.3	6	26	○	● ●	50, 100	Pendant lamps - high heat

Voltage: 300/500 V Min/Max Operating Temperature: -15°C/90°C Short Circuit Temperature: 150°C Minimum Bending Radius: 5xD

## 3093Y 3 Core Heat Resistant Flexible

Supply leads for use as 318-Y but particularly for use in high temperature zones, for internal wiring or supply cords to electrical apparatus. Not suitable for outdoor use. Fine stranded copper core.



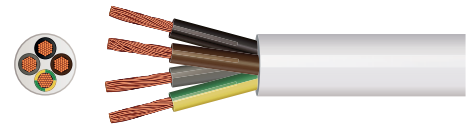
Certifications: HAR   
Standard: BS EN 50525-2-11

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
3093Y0.75	0.75	Fine-Stranded	6.7	6	26	○	● ● ●	10, 25, 50, 100	Light duty applications
3093Y1.0	1	Fine-Stranded	7	10	19.5	○	● ● ●	5, 25, 50, 100	Light duty applications
3093Y1.5	1.5	Fine-Stranded	8.3	16	13.3	○	● ● ●	10, 25, 50, 100	Storage heaters and heating elements
3093Y2.5	2.5	Fine-Stranded	10	25	7.98	○	● ● ●	5, 10, 25, 50, 100	Electric hobs and storage heaters

Voltage: 300/500 V Min/Max Operating Temperature: -15°C/90°C Short Circuit Temperature: 150°C Minimum Bending Radius: 5xD

## 3094Y 4 Core Heat Resistant Flexible

Supply leads for use as 318-Y but particularly for use in high temperature zones, for internal wiring or supply cords to electrical apparatus. Not suitable for outdoor use. Fine stranded copper core.



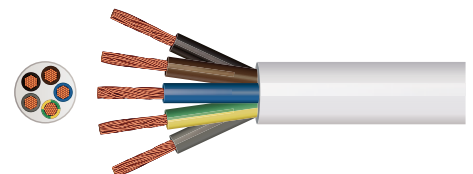
Certifications: BASEC Approved HAR   
Standard: BS EN 50525-2-11

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
3094Y0.75	0.75	Fine-Stranded	7.3	6	26	○	● ● ● ●	10, 50, 100	Storage heaters and immersion heaters
3094Y1.0	1	Fine-Stranded	7.9	10	19.5	○	● ● ● ●	50, 100	Storage heaters and immersion heaters
3094Y1.5	1.5	Fine-Stranded	9.3	16	13.3	○	● ● ● ●	50, 100	Storage heaters and heating elements
3094Y2.5	2.5	Fine-Stranded	10.9	25	7.98	○	● ● ● ●	50, 100	Electric hobs and storage heaters

Voltage: 300/500 V Maximum Operating Temperature: -15°C/90°C Short Circuit Temperature: 150°C Minimum Bending Radius: 5xD

## 3095Y 5 Core Heat Resistant Flexible

Supply leads for use as 318-Y but particularly for use in high temperature zones, for internal wiring or supply cords to electrical apparatus. Not suitable for outdoor use. Fine stranded copper core.



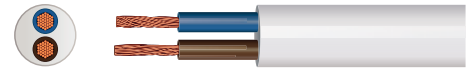
Certifications: BASEC Approved HAR   
Standard: BS EN 50525-2-11

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
3095Y0.75	0.75	Fine-Stranded	8.1	6	26	○	● ● ● ● ●	25, 50, 100	Central heating controls

Voltage: 300/500 V Min/Max Operating Temperature: -15°C/90°C Short Circuit Temperature: 150°C Minimum Bending Radius: 5xD

## 3182B 2 Core Round Flexible LSZH

Low Smoke Zero Halogen cable for use with double insulated lighting and equipment that does not require earthing (Class 2). In particular for installation where fire, smoke emission and toxic fumes create a potential threat. Fine stranded copper core.



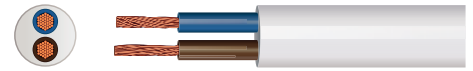
Certifications: BASEC Approved HAR ISO 9001  
Standard: BS EN 50525-3-11

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
3182B0.75	0.75	Fine-Stranded	6.3	6	26	○	●●	5, 50, 100	Small appliances (Class 2 devices)
3182B1.0	1	Fine-Stranded	6.6	10	19.5	○	●●	100	Small appliances (Class 2 devices)
3182B1.5	1.5	Fine-Stranded	7.6	16	13.3	○	●●	100	Medium appliances (Class 2 devices)

Voltage: 300/500 V Min/Max Operating Temperature: -15°C/70°C Short Circuit Temperature: 160°C Minimum Bending Radius: 5xD

## 3182Y 2 Core Round Flexible

For use in household appliances such as washing machines, spin dryers and refrigerators. Generally unsuitable for outdoor use or industrial applications. Fine stranded copper core.



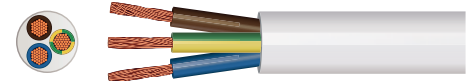
Certifications: BASEC Approved HAR ISO 9001  
Standard: BS EN 50525-2-11

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
3182Y0.75	0.75	Fine-Stranded	6.3	6	26	●○●	●●	5, 10, 50, 100	Small appliances (Class 2 devices)
3182Y1.0	1	Fine-Stranded	6.6	10	19.5	●○●	●●	5, 10, 20, 25, 50, 100	Small appliances (Class 2 devices)
3182Y1.5	1.5	Fine-Stranded	8.0	16	13.3	●○●	●●	5, 10, 25, 50, 100	Medium appliances (Class 2 devices)
3182Y2.5	2.5	Fine-Stranded	9.2	25	7.98	●○●	●●	5, 10, 25, 50, 100	Medium appliances (Class 2 devices)

Voltage: 300/500 V Min/Max Operating Temperature: -15°C/70°C Short Circuit Temperature: 160°C Minimum Bending Radius: 5xD

## 3183B 3 Core Round Flexible LSZH

Low Smoke Zero Halogen cable for use in household appliances such as washing machines, spin dryers and refrigerators. In particular for installation where fire, smoke emission and toxic fumes create a potential threat. Generally unsuitable for outdoor use or industrial applications. Fine stranded copper core.



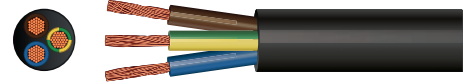
Certifications: BASEC Approved HAR ISO 9001  
Standard: BS EN 50525-3-11

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
3183B0.75	0.75	Fine-Stranded	6.7	6	26	○	●●●	100	Small domestic appliances
3183B1.0	1	Fine-Stranded	7	10	19.5	○	●●●	100	Small domestic appliances
3183B1.5	1.5	Fine-Stranded	8.3	16	13.3	○	●●●	100	Medium domestic appliances
3183B2.5	2.5	Fine-Stranded	10	25	7.98	○	●●●	100	Medium domestic appliances

Voltage: 300/500 V Min/Max Operating Temperature: -15°C/70°C Short Circuit Temperature: 160°C Minimum Bending Radius: 5xD

## 3183P 3 Core Round Flexible Pond

Weather-resistant cable for outdoor use with garden ponds.



Certifications: BASEC Approved HAR ISO 9001

Standards: BS EN 50525-2-21 H05RN-F (0.75mm) H07RN-F (1.5/2.5mm)

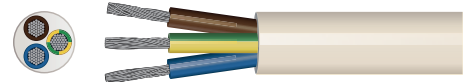
Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
3183P0.75	0.75	Stranded	6.8	6	26	●	●●●	5, 10, 25, 50	Garden ponds
3183P1.5	1.5	Stranded	9.75	16	13.3	●	●●●	5, 10, 25, 50	
3183P2.5	2.5	Stranded	12	25	7.98	●	●●●	5, 10, 25, 50	

Voltage: 300/500 V Min/Max Operating Temperature: -35°C/60°C Short Circuit Temperature: 160°C Minimum Bending Radius: 8xD

## 3183TQ 3 Core Heat Resistant Butyl Flexible

Flexible cords suitable for use in domestic premises, kitchens and offices. Also suitable for use in hot situations such as immersion heaters.

Tinned copper conductors provide extra resistance to oil and grease.



Certifications: HAR ISO 9001

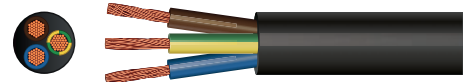
Standards: BS EN 50525-2-21 H05BN4-F

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
3183TQ0.75	0.75	Stranded	6.85	6	26	○	●●●	50, 100	Light duty appliances requiring heat and oil resistance
3183TQ1.0	1.0	Stranded	7.15	10	19.5	○	●●●	50, 100	Light duty appliances requiring heat and oil resistance
3183TQ1.5	1.5	Stranded	8.75	16	13.3	○	●●●	1, 5, 15, 50, 100	Medium duty appliances requiring heat and oil resistance
3183TQ2.5	2.5	Stranded	10.35	25	7.98	○	●●●	1, 5, 15, 50, 100	Medium duty appliances requiring heat and oil resistance

Voltage: 300/500 V Min/Max Operating Temperature: -35°C/90°C Short Circuit Temperature: 160°C Minimum Bending Radius: 8xD

## 3183TRS 3 Core Rubber Flexible

Tough rubber and flexible cord cable suitable for installing in damp environments where there is minimal risk of damage from machines. They are most commonly used in kitchen appliances such as washing machines or ovens.



Certifications: HAR ISO 9001

Standards: BS EN 50525-2-21 H05RR-F

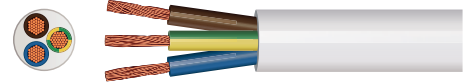
Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
3183TRS0.75	0.75	Stranded	6.85	6	26	●	●●●	50, 100	Small domestic appliances
3183TRS1.0	1.0	Stranded	7.15	10	19.5	●	●●●	50, 100	Small domestic appliances
3183TRS1.5	1.5	Stranded	8.75	16	13.3	●	●●●	50, 100	Medium domestic appliances
3183TRS2.5	2.5	Stranded	10.35	25	7.98	●	●●●	50, 100	Medium domestic appliances

Voltage: 300/500 V Min/Max Operating Temperature: -35°C/90°C Short Circuit Temperature: 160°C Minimum Bending Radius: 8xD



## 3183Y 3 Core Round Flexible

For use in household appliances such as washing machines, spin dryers and refrigerators. Generally unsuitable for outdoor use or industrial applications. Fine stranded copper core.



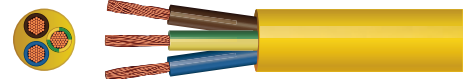
Certifications: BASEC Approved HAR ISO 9001  
Standard: BS EN 50525-2-11

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
3183Y0.75	0.75	Fine-Stranded	6.7	6	26			5, 10, 16.5, 25, 50, 100	Small domestic appliances
3183Y1.0	1	Fine-Stranded	7	10	19.5			5, 10, 50, 100	Small domestic appliances
3183Y1.5	1.5	Fine-Stranded	8.3	16	13.3			2, 5, 10, 50, 100	Medium domestic appliances
3183Y2.5	2.5	Fine-Stranded	10.5	25	7.98			5, 10, 50, 100	Medium domestic appliances
3183Y4.0	4	Fine-Stranded	11.4	32	4.95			50, 100	Medium/large domestic appliances

Voltage: 300/500 V Min/Max Operating Temperature: -15°C/70°C Short Circuit Temperature: 160°C Minimum Bending Radius: 5xD

## 3183YA 3 Core Arctic Grade Flexible

Designed to withstand severe external temperatures remaining flexible at temperatures as low as -40°C, manufactured to BS 7919:2001, making them particularly suitable for outdoor applications and for use where flexibility is required at sub-zero temperatures. At normal temperatures the cable is very limp and flexible, offering some of the characteristics usually found in elastomeric cables. Fine stranded copper core and cold resistant polyvinylchloride outer sheath.



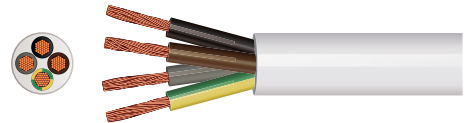
Certifications: BASEC Approved HAR ISO 9001  
Standards: BS 6004 BS 7919:2001

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
3183YA1.5	1.5	Fine-Stranded	8.3	16	13.3			10, 25, 50, 100	Transformers and site lighting
3183YA2.5	2.5	Fine-Stranded	10	25	7.98			10, 25, 50, 100	Caravans and boats

Voltage: 300/500 V Min/Max Operating Temperature: -40°C/60°C Short Circuit Temperature: 160°C Minimum Bending Radius: 8xD

## 3184B 4 Core Round Flexible LSZH

Low Smoke Zero Halogen cable for use in household appliances such as washing machines, spin dryers and refrigerators. In particular for installation where fire, smoke emission and toxic fumes create a potential threat. Generally unsuitable for outdoor use or industrial applications. Fine stranded copper core. For some applications, the grey core is replaced by a blue core.



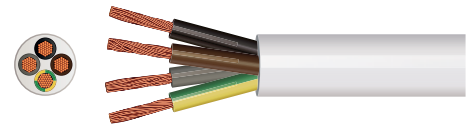
Certifications: BASEC Approved HAR ISO 9001  
Standard: BS EN 50525-3-11

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
3184B0.75	0.75	Fine-Stranded	7.3	6	26			100	Household appliances
3184B1.0	1	Fine-Stranded	7.9	10	19.5			100	
3184B1.5	1.5	Fine-Stranded	9.3	16	13.3			100	

Voltage: 300/500 V Min/Max Operating Temperature: -15°C/70°C Short Circuit Temperature: 160°C Minimum Bending Radius: 5xD

## 3184Y 4 Core Round Flexible

For use in household appliances such as washing machines, spin dryers and refrigerators. Generally unsuitable for outdoor use or industrial applications. Fine stranded copper core. For some applications, the grey core is replaced by a blue core.



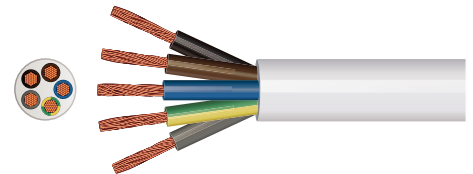
Certifications: BASEC Approved HAR ISO 9001  
Standard: BS EN 50525-2-11

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
3184Y0.75	0.75	Fine-Stranded	7.3	6	26	○●	●●●●	50, 100	Heating controls
3184Y1.0	1	Fine-Stranded	7.9	10	19.5	○●	●●●●	5, 25, 50, 100	Heating controls
3184Y1.5	1.5	Fine-Stranded	9.3	16	13.3	○●	●●●●	5, 10, 50, 100	Ordinary duty portable appliances
3184Y2.5	2.5	Fine-Stranded	10.9	25	7.98	○●	●●●●	5, 10, 50, 100	Ordinary duty portable appliances

Voltage: 300/500 V Min/Max Operating Temperature: -15°C/70°C Short Circuit Temperature: 160°C Minimum Bending Radius: 5xD

## 3185B 5 Core Round Flexible LSZH

Low Smoke Zero Halogen cable for use in household appliances such as washing machines, spin dryers and refrigerators. In particular for installation where fire, smoke emission and toxic fumes create a potential threat. Generally unsuitable for outdoor use or industrial applications. Fine stranded copper core.



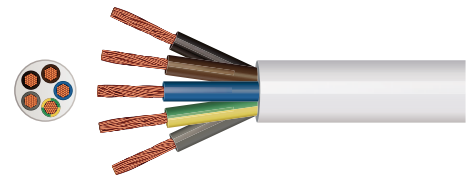
Certifications: BASEC Approved HAR ISO 9001  
Standard: BS EN 50525-3-11

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
3185B0.75	0.75	Fine-Stranded	8.1	6	26	○●	●●●●●	100	Household appliances
3185B1.0	1	Fine-Stranded	8.6	10	19.5	○●	●●●●●	100	
3185B1.5	1.5	Fine-Stranded	10.3	16	13.3	○●	●●●●●	100	

Voltage: 300/500 V Min/Max Operating Temperature: -15°C/70°C Short Circuit Temperature: 160°C Minimum Bending Radius: 5xD

## 3185Y 5 Core Round Flexible

For use in household appliances such as washing machines, spin dryers and refrigerators. Generally unsuitable for outdoor use or industrial applications. Fine stranded copper core.



Certifications: BASEC Approved HAR ISO 9001  
Standard: BS EN 50525-2-11

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Minimum Bending Radius	Usage
3185Y0.75	0.75	Fine-Stranded	8.1	6	26	○	●●●●●	50, 100	5xD	Household appliances
3185Y1.0	1	Fine-Stranded	8.6	10	19.5	○	●●●●●	5, 10, 25, 50, 100	5xD	
3185Y1.5	1.5	Fine-Stranded	10.3	16	13.3	○	●●●●●	50, 100	5xD	
3185Y2.5	2.5	Fine-Stranded	12.1	25	7.95	○	●●●●●	50, 100	6xD	

Voltage: 300/500 V Maximum Operating Temperature: -15°C/70°C Short Circuit Temperature: 160°C Minimum Bending Radius: 5/6xD

## Control Cables

- P2CY** 2 Core CY Control Flex
- P3CY** 3 Core CY Control Flex
- P4CY** 4 Core CY Control Flex
- P5CY** 5 Core CY Control Flex
- P7CY** 7 Core CY Control Flex
- P3SY** 3 Core SY Control Flex
- P4SY** 4 Core SY Control Flex

- P5SY** 5 Core SY Control Flex
- P2YY** 2 Core YY Control Flex
- P3YY** 3 Core YY Control Flex
- P4YY** 4 Core YY Control Flex
- P5YY** 5 Core YY Control Flex
- P7YY** 7 Core YY Control Flex
- P12YY** 12 Core YY Control Flex

### CY Control Flex

Control cable suitable for measuring and monitoring of machinery in manufacturing, engineering and power stations, in heating or air conditioning, and other electrical systems in dry or damp interiors. These cables with copper screening are ideally suitable for interference free data and signal transmission in measuring and control technology. Flame Retardant according to IEC 60332-1. Tinned copper wire braiding for protection against electrical interference. IEC 60228. Number Coding according to VDE 0293. Fine stranded copper core.

#### P2CY 2 Core CY Control Flex

Control cable suitable for measuring and monitoring of machinery in manufacturing, engineering and power stations, in heating or air conditioning, and other electrical systems in dry or damp interiors. These cables with copper screening are ideally suitable for interference free data and signal transmission in measuring and control technology. Tinned copper wire braiding for protection from interference.



Certifications: ISO 9001   
Standard: BS EN 50525-2-11

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Minimum Bending Radius	Usage
P2CY0.5	0.5	Fine-Stranded	6.5	13	39	●	① ②	1	4xD	Measuring, monitoring and control
P2CY0.75	0.75	Fine-Stranded	7	16	26	●	① ②	1,100	4xD	
P2CY1.0	1	Fine-Stranded	7.2	20	19.5	●	① ②	1,100	4xD	
P2CY1.5	1.5	Fine-Stranded	8	24	13.3	●	① ②	1,100	4xD	
P2CY2.5	2.5	Fine-Stranded	8.8	32	7.98	●	① ②	1	5xD	

Voltage: 300/500 V Min/Max Operating Temperature: -15°C/60°C Short Circuit Temperature: 150°C Minimum Bending Radius: 4/5xD

#### P3CY 3 Core CY Control Flex

Control cable suitable for measuring and monitoring of machinery in manufacturing, engineering and power stations, in heating or air conditioning, and other electrical systems in dry or damp interiors. These cables with copper screening are ideally suitable for interference free data and signal transmission in measuring and control technology. Tinned copper wire braiding for protection from interference.



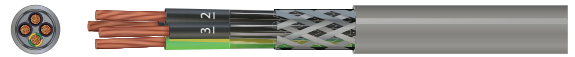
Certifications: ISO 9001   
Standard: BS EN 50525-2-11

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Minimum Bending Radius	Usage
P3CY0.75	0.75	Fine-Stranded	7.3	16	26	●	① ② ③	1	4xD	Measuring, monitoring and control
P3CY1.0	1	Fine-Stranded	7.5	20	19.5	●	① ② ③	1	4xD	
P3CY1.5	1.5	Fine-Stranded	8.4	24	13.3	●	① ② ③	1,100	5xD	

Voltage: 300/500 V Min/Max Operating Temperature: -15°C/60°C Short Circuit Temperature: 150°C Minimum Bending Radius: 4/5xD

## P4CY 4 Core CY Control Flex

Control cable suitable for measuring and monitoring of machinery in manufacturing, engineering and power stations, in heating or air conditioning, and other electrical systems in dry or damp interiors. These cables with copper screening are ideally suitable for interference free data and signal transmission in measuring and control technology. Tinned copper wire braiding for protection from interference.



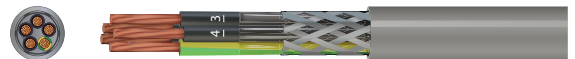
Certifications: ISO 9001   
Standard: BS EN 50525-2-11

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Minimum Bending Radius	Usage
P4CY0.5	0.5	Fine-Stranded	7.2	13	39	●	1 2 3 ●	1	4xD	Measuring, monitoring and control
P4CY0.75	0.75	Fine-Stranded	7.8	16	26	●	1 2 3 ●	1	4xD	
P4CY1.0	1	Fine-Stranded	8.3	20	19.5	●	1 2 3 ●	1	5xD	

Voltage: 300/500 V Min/Max Operating Temperature: -15°C/60°C Short Circuit Temperature: 150°C Minimum Bending Radius: 4/5xD

## P5CY 5 Core CY Control Flex

Control cable suitable for measuring and monitoring of machinery in manufacturing, engineering and power stations, in heating or air conditioning, and other electrical systems in dry or damp interiors. These cables with copper screening are ideally suitable for interference free data and signal transmission in measuring and control technology. Tinned copper wire braiding for protection from interference.



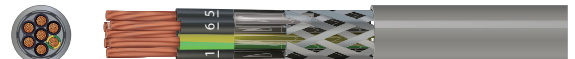
Certifications: ISO 9001   
Standard: BS EN 50525-2-11

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
P5CY0.75	0.75	Fine-Stranded	8.7	16	26	●	1 2 3 4 ●	1	Measuring, monitoring and control

Voltage: 300/500 V Min/Max Operating Temperature: -15°C/60°C Short Circuit Temperature: 150°C Minimum Bending Radius: 5xD

## P7CY 7 Core CY Control Flex

Control cable suitable for measuring and monitoring of machinery in manufacturing, engineering and power stations, in heating or air conditioning, and other electrical systems in dry or damp interiors. These cables with copper screening are ideally suitable for interference free data and signal transmission in measuring and control technology. Tinned copper wire braiding for protection from interference.



Certifications: ISO 9001   
Standard: BS EN 50525-2-11

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
P7CY0.75	0.75	Fine-Stranded	9.3	15	26	●	1 2 3 4 5 6 ●	1, 100	Measuring, monitoring and control

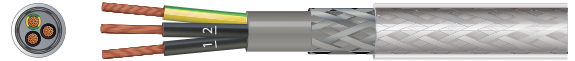
Voltage: 300/500 V Min/Max Operating Temperature: -15°C/60°C Short Circuit Temperature: 150°C Minimum Bending Radius: 5xD

## SY Control Flex

Control cable suitable for measuring and monitoring of machinery in manufacturing, engineering and power stations, in heating or air conditioning, and other electrical systems in dry or damp interiors. Flame Retardant according to IEC 60332-1. Galvanised steel wire braiding for mechanical protection. IEC 60228. Number Coding according to VDE 0293. Fine stranded copper core. Clear outer sheath.

### P3SY 3 Core SY Control Flex

Control cable suitable for measuring and monitoring of machinery in manufacturing, engineering and power stations, in heating or air conditioning, and other electrical systems in dry or damp interiors. Galvanised steel wire braiding for protection from mechanical damage.



Certifications: ISO 9001   
Standard: BS EN 50525-2-11

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
P3SY1.5	1.5	Fine-Stranded	9.1	24	13.3	○ Clear	● 1 ● 2 ● 3	1, 100	Measuring, monitoring and control
P3SY2.5	2.5	Fine-Stranded	10	32	7.98	○ Clear	● 1 ● 2 ● 3	1, 100	

Voltage: 300/500 V Min/Max Operating Temperature: -15°C/60°C Short Circuit Temperature: 150°C Minimum Bending Radius: 5xD

### P4SY 4 Core SY Control Flex

Control cable suitable for measuring and monitoring of machinery in manufacturing, engineering and power stations, in heating or air conditioning, and other electrical systems in dry or damp interiors. Galvanised steel wire braiding for protection from mechanical damage.



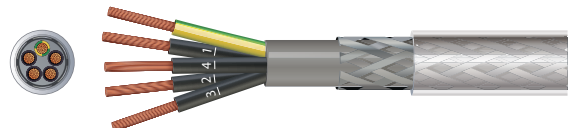
Certifications: ISO 9001   
Standard: BS EN 50525-2-11

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
P4SY1.0	1	Fine-Stranded	9	20	19.5	○ Clear	● 1 ● 2 ● 3 ● 4	1	Measuring, monitoring and control
P4SY1.5	1.5	Fine-Stranded	9.7	24	13.3	○ Clear	● 1 ● 2 ● 3 ● 4	1, 100	
P4SY2.5	2.5	Fine-Stranded	10.7	32	7.98	○ Clear	● 1 ● 2 ● 3 ● 4	1, 100	

Voltage: 300/500 V Min/Max Operating Temperature: -15°C/60°C Short Circuit Temperature: 150°C Minimum Bending Radius: 5xD

### P5SY 5 Core SY Control Flex

Control cable suitable for measuring and monitoring of machinery in manufacturing, engineering and power stations, in heating or air conditioning, and other electrical systems in dry or damp interiors. Galvanised steel wire braiding for protection from mechanical damage.



Certifications: ISO 9001   
Standard: BS EN 50525-2-11

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
P5SY1.5	1.5	Fine-Stranded	10.5	24	13.3	○ Clear	● 1 ● 2 ● 3 ● 4 ● 5	1, 100	Measuring, monitoring and control
P5SY2.5	2.5	Fine-Stranded	11.6	32	7.98	○ Clear	● 1 ● 2 ● 3 ● 4 ● 5	1, 100	

Voltage: 300/500 V Min/Max Operating Temperature: -15°C/60°C Short Circuit Temperature: 150°C Minimum Bending Radius: 5xD



## YY Control Flex

Control cable suitable for measuring and monitoring of machinery in manufacturing, engineering and power stations, in heating or air conditioning, and other electrical systems in dry or damp interiors. Flame Retardant according to IEC 60332-1. IEC 60228. Number Coding according to VDE 0293. Fine stranded copper core. Grey outer sheath.

## P2YY 2 Core YY Control Flex

Control cable suitable for measuring and monitoring of machinery in manufacturing, engineering and power stations, in heating or air conditioning, and other electrical systems in dry or damp interiors. Fine stranded copper core. Grey outer sheath.



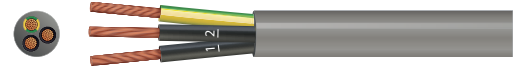
Certifications: ISO 9001   
Standard: BS 50525-2-11

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
P2YY0.5	0.5	Fine-Stranded	5	8	39	●	① ②	1	Measuring, monitoring and control
P2YY0.75	0.75	Fine-Stranded	5.5	14	26	●	① ②	1, 100	
P2YY1.0	1	Fine-Stranded	5.8	16	19.5	●	① ②	1, 100	
P2YY1.5	1.5	Fine-Stranded	6.6	18	13.3	●	① ②	1, 100	
P2YY2.5	2.5	Fine-Stranded	7.4	25	7.98	●	① ②	1	

Voltage: 300/500 V Min/Max Operating Temperature: -15°C/60°C Short Circuit Temperature: 150°C Minimum Bending Radius: 10xD

## P3YY 3 Core YY Control Flex

Control cable suitable for measuring and monitoring of machinery in manufacturing, engineering and power stations, in heating or air conditioning, and other electrical systems in dry or damp interiors. Fine stranded copper core. Grey outer sheath.



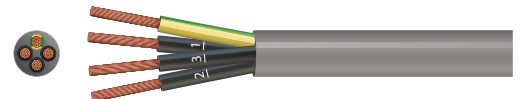
Certifications: ISO 9001   
Standard: BS 50525-2-11

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
P3YY0.75	0.75	Fine-Stranded	5.8	14	26	●	① ② ③	1	Measuring, monitoring and control
P3YY1.0	1	Fine-Stranded	6.2	16	19.5	●	① ② ③	1	
P3YY1.5	1.5	Fine-Stranded	7	18	13.3	●	① ② ③	1, 100	
P3YY2.5	2.5	Fine-Stranded	8.1	25	7.98	●	① ② ③	1, 100	

Voltage: 300/500 V Min/Max Operating Temperature: -15°C/60°C Short Circuit Temperature: 150°C Minimum Bending Radius: 10xD

## P4YY 4 Core YY Control Flex

Control cable suitable for measuring and monitoring of machinery in manufacturing, engineering and power stations, in heating or air conditioning, and other electrical systems in dry or damp interiors. Fine stranded copper core. Grey outer sheath.



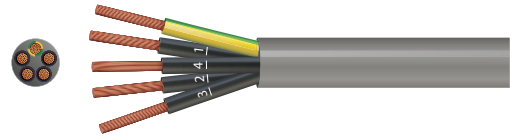
Certifications: ISO 9001   
Standard: BS 50525-2-11

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
P4YY0.75	0.75	Fine-Stranded	6.4	14	26	●	① ② ③ ④	1, 100	Measuring, monitoring and control
P4YY1.0	1	Fine-Stranded	6.9	16	19.5	●	① ② ③ ④	1	
P4YY1.5	1.5	Fine-Stranded	7.7	18	13.3	●	① ② ③ ④	1, 100	

Voltage: 300/500 V Min/Max Operating Temperature: -15°C/60°C Short Circuit Temperature: 150°C Minimum Bending Radius: 10xD

## P5YY 5 Core YY Control Flex

Control cable suitable for measuring and monitoring of machinery in manufacturing, engineering and power stations, in heating or air conditioning, and other electrical systems in dry or damp interiors. Fine stranded copper core. Grey outer sheath.



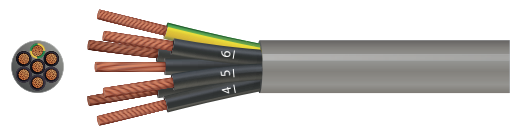
Certifications: ISO 9001   
Standard: BS 50525-2-11

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
P5YY1.5	1.5	Fine-Stranded	9	14	13.3	●	1 2 3 4 5	1	Measuring, monitoring and control

Voltage: 300/500 V Min/Max Operating Temperature: -15°C/60°C Short Circuit Temperature: 150°C Minimum Bending Radius: 10xD

## P7YY 7 Core YY Control Flex

Control cable suitable for measuring and monitoring of machinery in manufacturing, engineering and power stations, in heating or air conditioning, and other electrical systems in dry or damp interiors. Fine stranded copper core. Grey outer sheath.



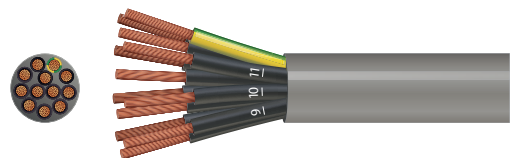
Certifications: ISO 9001   
Standard: BS 50525-2-11

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
P7YY0.75	0.75	Fine-Stranded	8.1	9	26	●	1 2 3 4 5 6 7	1, 100	Measuring, monitoring and control
P7YY1.0	1	Fine-Stranded	8.9	10	19.5	●	1 2 3 4 5 6 7	1	

Voltage: 300/500 V Min/Max Operating Temperature: -15°C/60°C Short Circuit Temperature: 150°C Minimum Bending Radius: 10xD

## P12YY 12 Core YY Control Flex

Control cable suitable for measuring and monitoring of machinery in manufacturing, engineering and power stations, in heating or air conditioning, and other electrical systems in dry or damp interiors. Fine stranded copper core. Grey outer sheath.



Certifications: ISO 9001   
Standard: BS 50525-2-11

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
P12YY0.75	0.75	Fine-Stranded	12.8	7	26	●	1 2 3 4 5 6 7 8 9 10 11 12	1	Measuring, monitoring and control

Voltage: 300/500 V Min/Max Operating Temperature: -15°C/60°C Short Circuit Temperature: 150°C Minimum Bending Radius: 10xD

## Armoured Cables

Steel Wire Armoured (SWA) power and auxiliary control cables for use wherever there is risk of mechanical stress or mechanical damage, including underground and outdoors. The armour is used to reduce any risk of the cable getting pinched or damaged; the steel is used to protect the armoured cable. Suitable for direct burial use as well as surface clipping, trays, baskets, and free air.

### 6943X 3 Core Steel Wire Armoured

3 Core Steel Wire Armoured (SWA) power and auxiliary control cables for use wherever there is risk of mechanical stress or mechanical damage, including underground and outdoors. Suitable for direct burial use as well as surface clipping, trays, baskets, and free air.



Certifications: BASEC Approved ISO 9001  
Standard: BS 5467

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
6943X1.5	1.5	Stranded	11.5	23	12.1	●	● ● ●	10, 25, 100, 200	Outdoor lights
6943X2.5	2.5	Stranded	13.5	31	7.41	●	● ● ●	10, 25, 100, 150, 200	Outdoor power
6943X4.0	4.0	Stranded	14.5	42	4.61	●	● ● ●	100, 200	Outdoor power
6943X6.0	6.0	Stranded	15.5	53	3.08	●	● ● ●	100, 200	Outdoor power
6943X10.0	10.0	Stranded	18	73	1.83	●	● ● ●	100, 200	Outdoor power
6943X16.0	16.0	Stranded	29	94	1.15	●	● ● ●	100, 200	Outdoor power

Voltage: 600/1000 V Min/Max Operating Temperature: -20°C/90°C Short Circuit Temperature: 250°C Minimum Bending Radius: 8xD

### 6944X 4 Core Steel Wire Armoured

4 Core Steel Wire Armoured (SWA) power and auxiliary control cables for use wherever there is risk of mechanical stress or mechanical damage, including underground and outdoors. Suitable for direct burial use as well as surface clipping, trays, baskets, and free air.



Certifications: BASEC Approved ISO 9001  
Standard: BS 5467

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
6944X1.5	1.5	Stranded	12.5	27	12.1	●	● ● ● ●	100, 200	Outdoor lights
6944X2.5	2.5	Stranded	14	36	7.41	●	● ● ● ●	100, 200	Outdoor power
6944X4.0	4.0	Stranded	15.5	49	4.61	●	● ● ● ●	100, 200	Outdoor power
6944X6.0	6.0	Stranded	17.5	62	3.08	●	● ● ● ●	100, 200	Outdoor power
6944X10.0	10.0	Stranded	19.5	85	1.83	●	● ● ● ●	100, 200	Outdoor power
6944X16.0	16.0	Stranded	21.5	110	1.15	●	● ● ● ●	100, 200	Outdoor power

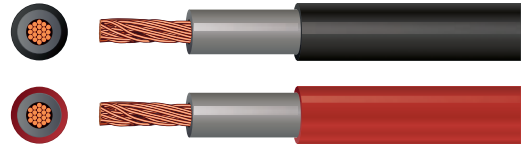
Voltage: 600/1000 V Min/Max Operating Temperature: -20°C/90°C Short Circuit Temperature: 250°C Minimum Bending Radius: 8xD

## Solar Cables

Specially designed to be used in photovoltaic power systems. These cables are highly UV radiation resistant and operate in a wide range of ambient temperatures (usually from -40°C up to +90°C). They are weather resistant and guarantee long-life operation.

### SOLAR4 Solar Cable

Specially designed to be used in photovoltaic power systems. These cables are highly UV radiation resistant and operate in a wide range of ambient temperatures (usually from -40°C up to +90°C). They are weather resistant and guarantee long-life operation.



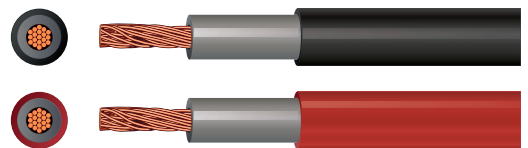
Certifications: ISO 9001   
Standard: EN 50618

Product Code	Core Size mm	Type of Tinned Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Lengths or Cut-to-Length m	Usage
SOLAR4	4	Fine-Stranded	5.6	55	5.09		100, 500	Photovoltaic power systems

AC Voltage: **1000/1000 V** DC Voltage: **1500/1500 V** Min/Max Operating Temperature: **-40°C/90°C**  
Short Circuit Temperature: **200°C** Minimum Bending Radius: **5xD**

### SOLAR6 Solar Cable

Specially designed to be used in photovoltaic power systems. These cables are highly UV radiation resistant and operate in a wide range of ambient temperatures (usually from -40°C up to +90°C). They are weather resistant and guarantee long-life operation.



Certifications: ISO 9001   
Standard: EN 50618

Product Code	Core Size mm	Type of Tinned Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Lengths or Cut-to-Length m	Usage
SOLAR6	6	Fine-Stranded	6.1	70	3.39		100, 500	Photovoltaic power systems

AC Voltage: **1000/1000 V** DC Voltage: **1500/1500 V** Min/Max Operating Temperature: **-40°C/90°C**  
Short Circuit Temperature: **200°C** Minimum Bending Radius: **5xD**

## Firecross Fire Resistant Cables

**2CFC** 2 Core + CPC Firecross Cable

**2CEFC** 2 Core + CPC Enhanced Firecross Cable

**3CFC** 3 Core + CPC Firecross Cable

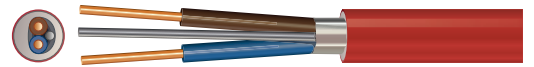
**4CFC** 4 Core + CPC Firecross Cable

**4CEFC** 4 Core + CPC Enhanced Firecross Cable

These cables ensure that emergency systems in buildings continue to operate in extreme fire conditions. The range is designed for fire-resistant applications including fire alarms, voice communication systems, emergency lighting systems, air conditioning and lift doors.

### 2CFC 2 Core + CPC Firecross Cable

Fire-resistant cables for fire alarms, voice communication systems, emergency lighting systems, air conditioning and lift doors.



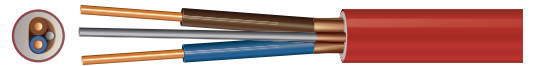
Standard: BS 7629-1 Standard 60

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
2CFC1.5	1.5	Solid	7.85	19.5	12.1	● ○ ●	● ●	100	Fire alarms, emergency lighting and critical systems
2CFC2.5	2.5	Solid	9.20	27	7.41	● ○ ●	● ●	100	
2CFC4.0	4.0	Solid	11.90	36	4.61	● ○	● ●	100	

Voltage: 300/500 V Min/Max Operating Temperature: -40°C/90°C Short Circuit Temperature: 250°C Minimum Bending Radius: 6xD

### 2CEFC 2 Core + CPC Enhanced Firecross Cable

Fire-resistant cables for fire alarms, voice communication systems, emergency lighting systems, air conditioning and lift doors.



Standard: BS 7629-1 Enhanced 120

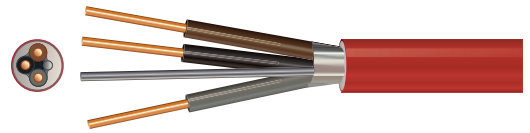
Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
2CEFC1.5	1.5	Solid	8.25	19.5	12.1	●	● ●	100	Fire alarms, emergency lighting and critical systems

Voltage: 300/500 V Min/Max Operating Temperature: -40°C/90°C Short Circuit Temperature: 250°C Minimum Bending Radius: 6xD



## 3CFC 3 Core + CPC Firecross Cable

Fire-resistant cables for fire alarms, voice communication systems, emergency lighting systems, air conditioning and lift doors.



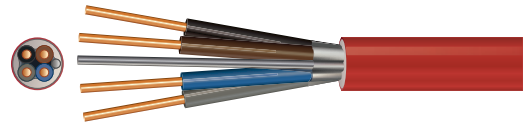
Standard: BS 7629-1 Standard 60

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
3CFC1.5	1.5	Solid	8.8	19.5	12.1	● ○	● ● ●	100	Fire alarms, emergency lighting and critical systems
3CFC2.5	2.5	Solid	9.7	27	7.41	● ○	● ● ●	100	

Voltage: 300/500 V Min/Max Operating Temperature: -40°C/90°C Short Circuit Temperature: 250°C Minimum Bending Radius: 6xD

## 4CFC 4 Core + CPC Firecross Cable

Fire-resistant cables for fire alarms, voice communication systems, emergency lighting systems, air conditioning and lift doors.



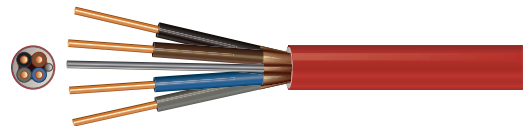
Standard: BS 7629-1 Standard 60

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
4CFC1.5	1.5	Solid	9.40	19.5	12.1	● ○	● ● ● ●	100	Fire alarms, emergency lighting and critical systems
4CFC2.5	2.5	Solid	11.60	27	7.41	● ○	● ● ● ●	100	

Voltage: 300/500 V Min/Max Operating Temperature: -40°C/90°C Short Circuit Temperature: 250°C Minimum Bending Radius: 6xD

## 4CEFC 4 Core + CPC Enhanced Firecross Cable

Fire-resistant cables for fire alarms, voice communication systems, emergency lighting systems, air conditioning and lift doors.



Standard: BS 7629-1 Standard 60

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
4CEFC1.5	1.5	Solid	9.70	19.5	4.61	● ○	● ● ● ●	100	Fire alarms, emergency lighting and critical systems

Voltage: 300/500 V Min/Max Operating Temperature: -40°C/90°C Short Circuit Temperature: 250°C Minimum Bending Radius: 6xD

## Low Voltage Cables

- ALARM CU 4 Core** Alarm Cable
- ALARM CU 6 Core** Alarm Cable
- ALARM CU 8 Core** Alarm Cable
- COAX** Coaxial Cable
- RG59** Coaxial Cable
- SAT** Satellite Cable
- TWINSAT** Satellite Cable (Twin)

- CW2P** 4 Core 2 Pair Telephone Flex
- CW3P** 6 Core 3 Pair Telephone Flex
- CW4P** 8 Core 4 Pair Telephone Flex
- CW6P** 12 Core 6 Pair Telephone Flex
- BELL** Bell Wire
- SP** Figure 8 Speaker Cable

### ALARM CU 4 Core Alarm Cable

Four-core alarm cables for indoor alarm systems. Our alarm cables are 7x20mm tinned copper wire with PVC insulation according to BS 4737. The cores are twisted in layers. All cables have a white PVC outer jacket.



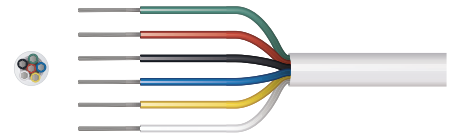
Certifications: ISO 9001   
Standard: UL758 BS 4737

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
<b>ALARM CU 4 CORE</b>	0.15	Tinned Copper	3.4	94.2	○	●●●●	100	Indoor alarm systems

Voltage: 30 V Min/Max Operating Temperature: -20°C/80°C Short Circuit Temperature: 80°C Minimum Bending Radius: 50mm

### ALARM CU 6 Core Alarm Cable

Six-core alarm cables for indoor alarm systems. Our alarm cables are 7x20mm tinned copper wire with PVC insulation according to BS 4737. The cores are twisted in layers. All cables have a white PVC outer jacket.



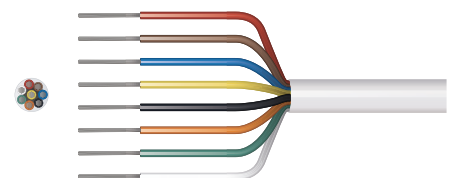
Certifications: ISO 9001   
Standard: UL758 BS 4737

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
<b>ALARM CU 6 CORE</b>	0.15	Tinned Copper	4	94.2	○	●●●●●○	100	Indoor alarm systems

Voltage: 30 V Min/Max Operating Temperature: -20°C/80°C Short Circuit Temperature: 80°C Minimum Bending Radius: 60mm

### ALARM CU 8 Core Alarm Cable

Eight-core alarm cables for indoor alarm systems. Our alarm cables are 7x20mm tinned copper wire with PVC insulation according to BS 4737. The cores are twisted in layers. All cables have a white PVC outer jacket.



Certifications: ISO 9001   
Standard: UL758 BS 4737

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
<b>ALARM CU 8 CORE</b>	0.15	Tinned Copper	4.4	94.2	○	●●●●●●●○	100	Indoor alarm systems

Voltage: 30 V Min/Max Operating Temperature: -20°C/80°C Short Circuit Temperature: 80°C Minimum Bending Radius: 65mm

## COAX Coaxial Cable

Used for indoor distributions of CATV networks and connections of SMATV systems which require low attenuations and high screening. 75 Ohm.



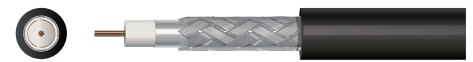
Certifications: ISO 9001   
Standard: EN 13501-6:2014

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Lengths or Cut-to-Length m	Usage
COAX	1.02	Copper Clad Steel	6.8	75	○●	100	Professional TV and CCTV systems, satellite, terrestrial and cable TV

Voltage: 30 V Min/Max Operating Temperature: -10°C/70°C Short Circuit Temperature: 100°C Minimum Bending Radius: 15xD

## RG59 Coaxial Cable

Used for indoor distributions of CATV networks and connections of SMATV systems which require low attenuations and high screening. 44 Ohm.



Certifications: ISO 9001   
Standard: EN 13501-6:2014

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Lengths or Cut-to-Length m	Usage
RG59	1	Copper Clad Steel	6	47.52	●	100	Low-power video and RF signal connections

Voltage: 30 V Min/Max Operating Temperature: -10°C/70°C Short Circuit Temperature: 100°C Minimum Bending Radius: 15xD

## SAT Satellite Cable

Used for indoor distributions of CATV networks and connections of SMATV systems which require low attenuations and high screening. 75 Ohm.



Certifications: ISO 9001   
Standard: EN 50117

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Lengths or Cut-to-Length m	Usage
SAT	1.02	Solid Copper	6.8	21.8	○●	5, 100, 250	Professional TV and CCTV systems, satellite, terrestrial and cable TV

Voltage: 30 V Min/Max Operating Temperature: -20°C/80°C Short Circuit Temperature: 80°C Minimum Bending Radius: 15xD

## TWINSAT Satellite Cable (Twin)

Used for indoor distributions of CATV networks and connections of SMATV systems which require low attenuations and high screening. 75 Ohm. Also known as Shotgun Cable.



Certifications: ISO 9001   
Standard: EN 13501-6:2014

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Lengths or Cut-to-Length m	Usage
TWINSAT	1.02	Solid Copper	6.8	75	○	25	Professional TV and CCTV systems, satellite, terrestrial and cable TV

Voltage: 30 V Min/Max Operating Temperature: -10°C/70°C Short Circuit Temperature: 100°C Minimum Bending Radius: 15xD

## CW2P 4 Core 2 Pair Telephone Flex

Cables primarily designed for the interconnection of telephone equipment which is installed indoors. In addition these cables may be used for the interconnection of other communication and control equipment or low level signalling applications.



Certifications: ISO 9001   
Standard: UL758

Product Code	Core Size mm	Type of Conductor	Diameter mm	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Lengths or Cut-to-Length m	Usage
CW2P	1/0.5	Tinned Copper	0.9	93.25	○	10, 100	Telephones

Voltage: 30 V Min/Max Operating Temperature: -20°C/80°C Short Circuit Temperature: 80°C Minimum Bending Radius: 15xD

## CW3P 6 Core 3 Pair Telephone Flex

Cables primarily designed for the interconnection of telephone equipment which is installed indoors. In addition these cables may be used for the interconnection of other communication and control equipment or low level signalling applications.



Certifications: ISO 9001   
Standard: UL758

Product Code	Core Size mm	Type of Conductor	Diameter mm	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Lengths or Cut-to-Length m	Usage
CW3P	1/0.5	Tinned Copper	0.9	93.25	○	100	Telephones

Voltage: 30 V Min/Max Operating Temperature: -20°C/80°C Short Circuit Temperature: 80°C Minimum Bending Radius: 15xD

## CW4P 8 Core 4 Pair Telephone Flex

Cables primarily designed for the interconnection of telephone equipment which is installed indoors. In addition these cables may be used for the interconnection of other communication and control equipment or low level signalling applications.



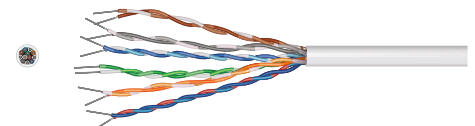
Certifications: ISO 9001   
Standard: UL758

Product Code	Core Size mm	Type of Conductor	Diameter mm	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Lengths or Cut-to-Length m	Usage
CW4P	1/0.5	Tinned Copper	0.9	93.25	○	100	Telephones

Voltage: 30 V Min/Max Operating Temperature: -20°C/80°C Short Circuit Temperature: 80°C Minimum Bending Radius: 15xD

## CW6P 12 Core 6 Pair Telephone Flex

Cables primarily designed for the interconnection of telephone equipment which is installed indoors. In addition these cables may be used for the interconnection of other communication and control equipment or low level signalling applications.



Certifications: ISO 9001   
Standard: UL758

Product Code	Core Size mm	Type of Conductor	Diameter mm	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Lengths or Cut-to-Length m	Usage
CW6P	1/0.5	Tinned Copper	0.9	93.25	○	100	Telephones

Voltage: 30 V Min/Max Operating Temperature: -20°C/80°C Short Circuit Temperature: 80°C Minimum Bending Radius: 15xD

## BELL Bell Wire

For doorbell and buzzer systems. Cable supplied with red tracer.



Certifications: ISO 9001   
Standard: UL758

Product Code	Core Size mm	Type of Conductor	Max. Diameter mm	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Lengths or Cut-to-Length m	Usage
<b>BELL</b>	1/0.55	Bare Copper	1.6 x 3.3	89.5	○	10, 100	Doorbell and buzzer systems

Voltage: **30 V** Min/Max Operating Temperature: **-20°C/80°C** Short Circuit Temperature: **80°C** Minimum Bending Radius: **15xD**

## SP Figure 8 Speaker Flex Cable

For audio installations.



Certifications: ISO 9001   
Standard: UL758

Product Code	Strands	Type of Conductor	Core Size mm	Max. Diameter mm	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Lengths or Cut-to-Length m	Minimum Bending Radius	Usage
<b>SP13</b>	13	Bare Copper	13/0.2	2.1 x 4.3	60.7	○	10, 100	35mm	Audio installations
<b>SP24</b>	24	Bare Copper	24/0.2	2.4 x 4.8	24.5	○	10	40mm	
<b>SP28</b>	28	Bare Copper	28/0.2	2.6 x 5.2	20.1	○	10	45mm	
<b>SP42</b>	42	Bare Copper	42/0.2	3.0 x 6.0	13.2	○	100	50mm	
<b>SP47</b>	47	Bare Copper	47/0.2	3.2 x 6.4	11.8	○	10	54mm	
<b>SP79</b>	79	Bare Copper	79/0.2	3.5 x 7.0	8.5	○	25	55mm	

Voltage: **30 V** Min/Max Operating Temperature: **-20°C/80°C** Short Circuit Temperature: **80°C** Minimum Bending Radius: **35/55mm**

## Data Cables

**CAT5e-PVC UTP PVC Data Cable**

**CAT5e LSZH Data Cable**

**CAT6 UTP PVC Data Cable**

**CAT6e LSZH Data Cable**

**CAT6A LSZH Data Cable**

### CAT5e UTP PVC Data Cable

PVC sheath cable with colour coded cores twisted in pairs. For indoor use. Suitable for networking applications.



Certifications: ISO 9001

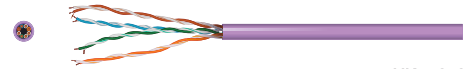
Standard: TIA/EIA 568C

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
CAT5e-PVC	0.49	Bare Copper	5.1	9.5	●		305	Networking applications

Voltage: 30 V Min/Max Operating Temperature: -20°C/60°C Short Circuit Temperature: 100°C Minimum Bending Radius: 8xD

### CAT5e LSZH Data Cable

Low Smoke Zero Halogen sheath cable with colour coded cores twisted in pairs. For indoor use. Suitable for networking applications.



Certifications: ISO 9001

Standards: TIA/EIA 568C EN60754-1-2 EN61034

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
CAT5e-LSZH	0.49	Bare Copper	5.2	9.5	●		305	Networking applications

Voltage: 30 V Min/Max Operating Temperature: -20°C/60°C Short Circuit Temperature: 100°C Minimum Bending Radius: 8xD

### CAT6 UTP PVC Data Cable

PVC sheath cable with colour coded cores twisted in pairs. For indoor use. Suitable for high speed 10-Gigabit Ethernet networking applications.



Certifications: ISO 9001

Standard: TIA/EIA 568C

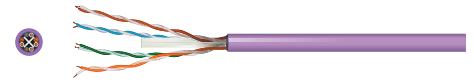
Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
CAT6-PVC	0.55	Bare Copper	6.3	9.5	●		305	10-Gigabit Ethernet networking applications

Voltage: 30 V Min/Max Operating Temperature: -20°C/60°C Short Circuit Temperature: 100°C Minimum Bending Radius: 8xD





## CAT6e LSZH Data Cable

Low Smoke Zero Halogen sheath cable with colour coded cores twisted in pairs. For indoor use. Suitable for high speed 10-Gigabit Ethernet networking applications.



Certifications: ISO 9001  

Standards: TIA/EIA 568C EN60754-1-2 EN61034

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
CAT6e-LSZH	0.55	Bare Copper	6.4	9.5			305	10-Gigabit Ethernet networking applications

Voltage: 30 V Min/Max Operating Temperature: -20°C/60°C Short Circuit Temperature: 100°C Minimum Bending Radius: 8xD



## CAT6A LSZH Data Cable

Low Smoke Zero Halogen Cat6A cables have a bandwidth of 500Mhz and are required to support data transmission rates of 10-Gigabit Ethernet. Their larger diameter conductors make them ideal for high power 'Power over Ethernet' (PoE) applications.



Certifications: ISO 9001  

Standards: TIA/EIA 568C EN60754-1-2 EN61034

Product Code	Core Size mm	Type of Copper Conductor	Diameter mm	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
CAT6A-LSZH	0.585	Bare Copper	7.5	9.5			305	10-Gigabit Ethernet networking applications

Voltage: 30 V Min/Max Operating Temperature: -20°C/60°C Short Circuit Temperature: 100°C Minimum Bending Radius: 8xD

## Bell Wire Cable Clips



Product Code	<b>CCBELLW100</b>
Size	4.5mm
Colour	○
Box Quantity	100

## Coaxial & Satellite Cable Clips



Product Code	<b>CCCOAX7BK100</b>	<b>CCCOAX7BR100</b>	<b>CCCOAX7WH100</b>
Size	7mm	7mm	7mm
Colour	●	●	○
Box Quantity	100	100	100

## Round Cable Clips



Product Code	<b>CCR3-5W100</b>	<b>CCR4-5W100</b>	<b>CCR6-7W100</b>	<b>CCR8W100</b>	<b>CCR8G100</b>	<b>CCR9-11W100</b>
Size	3-5mm	4-5mm	6-7mm	8mm	8mm	9-11mm
Colour	○	○	○	○	●	○
Box Quantity	100	100	100	100	100	100

## Twin & Earth Cable Clips



Product Code	<b>CCTE1G100</b>	<b>CCTE1.5G100</b>	<b>CCTE2.5G100</b>	<b>CCTE4G100</b>	<b>CCTE6G100</b>	<b>CCTE10G100</b>
Size	1mm	1.5mm	2.5mm	4mm	6mm	10mm
Colour	●	●	●	●	●	●
Box Quantity	100	100	100	100	100	100

## Twin & Earth Double Cable Clips



Product Code	<b>CCTED1.5G100</b>	<b>CCTED2.5G100</b>
Size	1.5mm	2.5mm
Colour	●	●
Box Quantity	100	100

## SWA Cleats



Product Code	<b>CC5CLEATB25</b>	<b>CC6CLEATB25</b>	<b>CC7CLEATB25</b>
Size	13mm	15mm	18mm
Colour	●	●	●
Box Quantity	25	25	25

## Earth Clamps



Product Code	<b>EC175</b>
Size	12-32mm pipe diameter. A-D (10mm <sup>2</sup> max)
Box Quantity	5



### Material

- Impact resistant, UV-stabilised Polyethylene (High Density) HDPE
- Halogen-free
- High Grade carbon steel nails with zinc coating (8 µm)



### Applications

- For interior and exterior use
- Suitable for wood, compressed board and mortar



### Temperature Range

- Installation: -20°C / + 50°C
- In operation: -40°C / +80°C

## Information about us

www.cityplumbing.co.uk is a website operated by the Highbourne Group of companies, which City Plumbing Supplies Holdings Limited (trading as City Plumbing, The Bathroom Showroom and PTS) is a member of ("we", "us" or "City Plumbing"). Our registered office is located at Highbourne House, Eldon Way, Crick Industrial Estate, Crick, Northampton, United Kingdom, NN6 7SL.

City Plumbing is a trading name of City Plumbing Supplies Holdings Ltd.

The Highbourne Group of companies is Highbourne Group Limited (company number 06216887 and whose registered address is Highbourne House, 1 Eldon Way, Crick, Northampton NN6 7SL) and its subsidiary companies (as defined in s1159 Companies Act 2006) and any references to Group shall be construed accordingly.

## General

These terms of sale (Terms) include our Group Sale Terms. If any part of our Group Sale Terms contradict these Terms, then these Terms will take precedence. These Terms apply to any orders you place through this website for products (Products) and any contract (Contract) we make with you in response to your order.

You should print a copy of these Terms and our Group Sale Terms for your future reference. Please note that our Conditions of Website Use and Cookies Policy also apply to your general access and use of our website, and our Privacy Policy applies to our use of your personal information. We recommend that you read these carefully.

## Making a purchase

### Pricing

We list all our prices both exclusive and inclusive of VAT, where appropriate. Please note that all our prices are subject to change without notice, so please check prices carefully before placing your order. On rare occasions, we may accidentally list an incorrect price for a Product on our website. Where the Product's correct price is less than the listed price, we'll charge you the lower amount when processing your order. However, if the Product's correct price is higher than our listed price, we're under no obligation to provide the Product to you at the incorrect (lower) price, even after we've sent you an order confirmation e-mail. In this situation, at our discretion we'll either contact you for instructions before dispatching the Product, or reject your order and notify you of this.

### Delivery costs

#### Next Day Delivery for ALL Customers:

Large baskets have free next day delivery if the products are stocked at your local branch. If they are not stocked at your local branch, our distribution centre will deliver your items at a cost of £20 ex VAT

Small baskets (on selected lines only) have free next day delivery on orders over £50 ex VAT. Orders under £50 ex VAT will incur a cost of £5 ex VAT

**Next Day Delivery is available on selected lines only, and is subject to stock availability.**

#### Standard Delivery

Account customers: Account customers receive free standard delivery on all orders.

Non-account customers: Standard delivery will be free on all orders over £50 ex VAT. Orders under £50 ex VAT will incur a cost of £5 ex VAT.

## When and where we deliver

We deliver Monday to Friday (except Bank Holidays), between 7:30am and 5pm. We don't make deliveries over the weekend. We deliver to all mainland locations in England, Scotland and Wales, and the Isle of Wight. We may be able to deliver to the Isle of Man, and some other remote locations, depending on the type of Products you've ordered. However, an extra charge will apply to these deliveries. Please note that we can't deliver any Products to Northern Ireland. If you are based outside of the UK, you should make your own arrangements to have the order delivered to a UK address, collected from the UK or arrange for a delivery to be made outside of the UK.

To check whether we can deliver to your area, please call your nearest City Plumbing branch or our customer service team on 0330 678 0267.

All the Products within your order must be delivered to a single address. For security reasons, we must deliver to the cardholder's address the first time you place an order, or when you use a different debit or credit card to pay for your order. After that, future deliveries can be made to different addresses.

All our deliveries are kerbside, meaning your order is guaranteed to be left at the nearest access point to the provided address. You will be responsible for your delivery from there.

## Placing your order

You must accept these Terms in full before your order can be placed. We don't knowingly sell to children, so you must be aged 18 or over to place an order with us. Our order process lets you check and amend any errors before submitting your order to us. Please take the time to read and check your order carefully at each stage of the process. Please make sure that you provide your correct phone number and email address when you place your order. When you place your order, this represents an offer to purchase Products from us. We'll send you an email to confirm that we've received your order. However, this order confirmation email doesn't mean that we've accepted your order (see below).

## How to pay

You can only pay for Products ordered through our website by debit or credit card. We accept Visa and Mastercard credit cards, and Maestro, Delta and Visa Electron debit cards. We'll take payment for your order, including delivery charges, from your debit or credit card at the time you place your order (unless you have received our prior express written (including email) agreement to any longer period for payment). However, this doesn't mean that your order has been accepted and if we reject your order for any reason (see below), or we can't supply the Products you've ordered, we'll credit your payment card with a full refund where payment has already been made.

If you wish to make a payment by cash, please visit your local branch.

Accepting your order, your Contract with us and situations where we may have to reject your order.

Your order will be automatically accepted when we dispatch your Products, unless we reject your order (see below) and provided that we've received payment in full for the Products and any related delivery charges. The Contract between us is formed at the time we dispatch your Products. If your order is dispatched in more than one delivery or for more than one collection, each dispatch will form a separate Contract covering the Product(s) delivered or collected under that dispatch. Without affecting your Consumer Cancellation Right (see below), you can cancel your order for a Product at no cost, at any time before we dispatch that Product. However, if we've already cut or made a Product to your specific measurements, or personalised it for you in any other way, this right to cancel doesn't apply. Before we've accepted your order, we reserve the right to tell you that your order has been rejected for any reason. In particular, all orders are subject to stock availability. We'll tell you as soon as possible if we can't supply one or more of the Products that you've ordered. If we can't contact you about these out-of-stock Products, we'll accept your order for the Products we do have in stock. If you've already paid for the unavailable Products, we'll give you a refund for their purchase price.

## Delivery

### Timescales for delivery

We'll always try our best to meet the estimated delivery timescales we give you. However, we won't be held responsible for any failure to deliver your order within the stated timescales, provided we deliver the Products within 30 days of receiving your payment, or within a longer time period if we've expressly agreed this with you.

If we can't deliver your order within this timescale, we'll let you know and give you the opportunity to either wait for the Products or cancel your Contract. If you choose to cancel, we'll give you a full refund including any delivery charges that apply.

We strongly recommend that you don't book fitters or tradesmen until we've delivered your order in full and you've checked it over. Please note that we can't be held responsible for any charges made by fitters or tradesmen as a result of your order not being delivered, or because you didn't check your delivery before booking their services.

### Next day delivery

Next day delivery is available on qualifying products and is free for small baskets with an order value of above £50.

To qualify for next day delivery, place your order by 5pm. For more information about next day delivery cost, see the 'Making a Purchase' section above.

### Number of deliveries

We'll always try to make one single delivery where possible, to minimise inconvenience. However, this may not always be possible. Where your order contains a mix of Products with different delivery lead times, the longest lead time will always apply to the entire order.

### Receiving your deliveries

All deliveries must be received and signed for by a person aged 18 or over. If no one is available to take the delivery, we'll call you to arrange a suitable date and time for redelivery. We may need to make an additional handling charge for this. If no one is available to receive the redelivery, we may cancel your order and refund your payment, minus any delivery and handling charges.

All our deliveries are kerbside, meaning your order is guaranteed to be left at the nearest access point to the provided address. You will be responsible for your delivery from there.

## Click & Collect

### 5 minute click & collect on items in stock

We aim to ensure that click and collect orders placed before 3pm Monday-Friday, that are in stock at your nominated branch, are available for collection within five (5) branch trading minutes of our first email confirming your order number. Please check your selected branch's trading hours as these may vary.

### Items not in stock

You can still order items that are not in stock in your local branch for collection. We aim to make these available for collection within 2 working days.

Once your order has been placed you will receive an email confirming your order number. A second email will be sent to confirm when your order is available for collection. If you have chosen to collect Products from more than one branch then each branch will contact you separately to inform you that your Product(s) are ready for collection. Orders will be held for 1 working day from the time we send our e-mail to confirm that your order is available for collection. If you have not collected your order within this time frame you will be contacted by the collection branch.

We reserve the right to automatically cancel and refund any orders not collected within 5 working days and the Product(s) will no longer be reserved for you.

We will try our best to meet the collection date and time estimates we give you but shall not be responsible for any failure to make the ordered Products available for collection within these stated time frames so long as we make the Products available for collection within 30 days of when we receive payment from you (or within any longer period we have expressly agreed with you). We will let you know if we cannot make your Products available for collection within this timescale, and give you the opportunity to either wait for the Products to be made available for collection or cancel your Contract. If you choose to cancel we will give you a full refund.

## Faulty products and products delivered damaged

### Your rights

In the unlikely event that a product is faulty, not as described, or delivered damaged. Please refer to the Returns Policy for all matters dealing with your rights.

### Please contact us if there's an issue

If there are any issues with the products you've ordered, please contact us. You can email Customer Service at [customerservice@cityplumbing.co.uk](mailto:customerservice@cityplumbing.co.uk) or call the team on 0330 678 0267. Please have your order number and details of the affected Product(s).

## Statutory right to cancel if you're a consumer

### Consumer Cancellation Right

Please refer to the Returns Policy for all matters dealing with returns and refunds.

## Other important terms

If any part of these Terms is found to be invalid or unenforceable then, to the extent that it is invalid or unenforceable, the part in question will be treated as if it has been severed from these Terms. If this happens, the remaining parts of these Terms will continue in full force and effect. We reserve the right to make changes to these Terms in the future without giving notice. Any changes will be posted to this website and will take effect immediately. Therefore, you should read these Terms each time you access this website and before placing an order with us. These Terms and any Contracts shall be governed by and construed in accordance with English law and shall be subject to the exclusive jurisdiction of the English courts.

If you are not satisfied with your purchase please contact us at [customerservice@cityplumbing.co.uk](mailto:customerservice@cityplumbing.co.uk) or by telephone on 0330 678 0267. We will try to resolve any issues that you have as quickly as possible. If you are a consumer who purchased online and remain unhappy with our final response, you may access the European Commission's Online Dispute Resolution Portal available at <http://ec.europa.eu/consumers/odr/>

(Last Updated January 2024)



**Scan the QR code**  
for the City Plumbing Pitacs Cable Range

## Contact Us



### In-Branch

For the quickest response, head to your local branch to talk to one of our expert teams.



### By Email

Send an email to us at:  
[customerservice@cityplumbing.co.uk](mailto:customerservice@cityplumbing.co.uk)

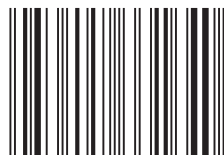


### By Phone

To get support over the phone, call:  
0330 678 0267  
(Monday-Friday 08:30 - 17:00)

## Find your nearest City Plumbing branch

[www.cityplumbing.co.uk/branch-locator](http://www.cityplumbing.co.uk/branch-locator)



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