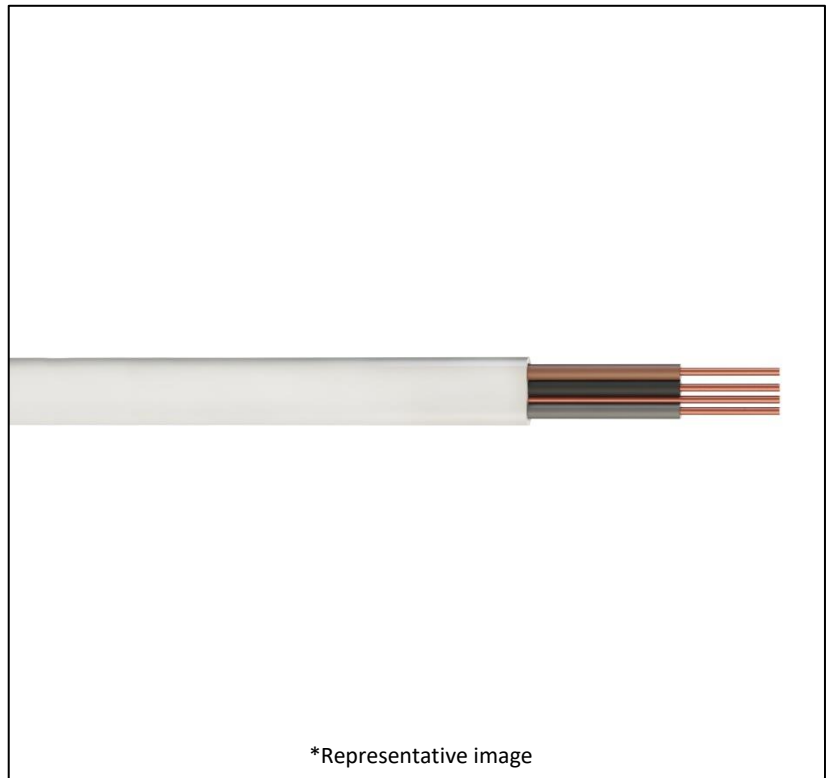


Features

- BASEC Approved
- Low Smoke Zero Halogens
- -15°C ~ 90°C Operating Temperature

RS PRO Family Name

RS Stock No.: 0729713



RS Professionally Approved Products bring to you, professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

XLPE Insulated and LSNH Sheathed Flat Cable with Bare CPC

These cables are designed to be used 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.

These cables can be installed in conduit, in cable trunking and in cable ducting. Or where there is deemed little risk of mechanical damage these cables can be clipped direct, on cable tray, embedded or in free air. These cables are not intended to be laid underground.

General Specifications

| | |
|---|---|
| Conductors | Plain Annealed Copper Class 1 or 2 to BS EN 60228 |
| Number of Conductors | 3 + Bare CPC |
| Cross Sectional Area | 1.5mm ² |
| Nominal Stranding of Conductor | 1/1.38mm |
| Nominal Stranding of CPC | 1/1.13mm |
| Insulation | Thermosetting XLPE Type GP8 to BS 7655-1.3 |
| Nominal Radial Thickness of Insulation | 0.7mm |
| Insulation Colour | Brown/Black/Grey |
| Sheath | Thermoplastic LSNH Type LTS 2 to BS 7655-6.1 |
| Nominal Radial Thickness of Sheath | 0.9mm |
| Sheath Colour | White |
| Overall Diameter | Min: 4.4x10.7mm Max: 5.3x12.9mm |
| Length | 100m |
| Approx Weight | 111Kg/Km |

Electrical Specifications

| | |
|-------------------------------|---|
| Temperature Range | Minimum Operating Temperature: -15°C Maximum Operating Temperature: 90°C |
| Minimum Bending Radius | 6 x Ø |
| Voltage Rating | 300/500V |

Approvals

| | |
|------------------------|---|
| Manufacturing Standard | BS 7211:2012 Table 5 |
| Compliant | BASEC Approved Cables Initiative (ACI) |

Similar Products

| Stock No. | Brand | Product Name | Number & Size of Conductors | Length | Colour |
|-----------|--------|--------------|-----------------------------|--------|------------------|
| 0729707 | RS PRO | | 2 x 1.5mm ² +CPC | 100m | Blue/Brown |
| 0729708 | RS PRO | | 2 x 2.5mm ² +CPC | 100m | Blue/Brown |
| 0729709 | RS PRO | | 2 x 4.0mm ² +CPC | 100m | Blue/Brown |
| 0729710 | RS PRO | | 2 x 6.0mm ² +CPC | 100m | Blue/Brown |
| 0729711 | RS PRO | | 2 x 10mm ² +CPC | 100m | Blue/Brown |
| 0729712 | RS PRO | | 2 x 16mm ² +CPC | 100m | Blue/Brown |
| 0729713 | RS PRO | | 3 x 1.5mm ² +CPC | 100m | Brown/Black/Grey |

Connection Diagrams / Assembly Diagrams / Illustrations / Accessories