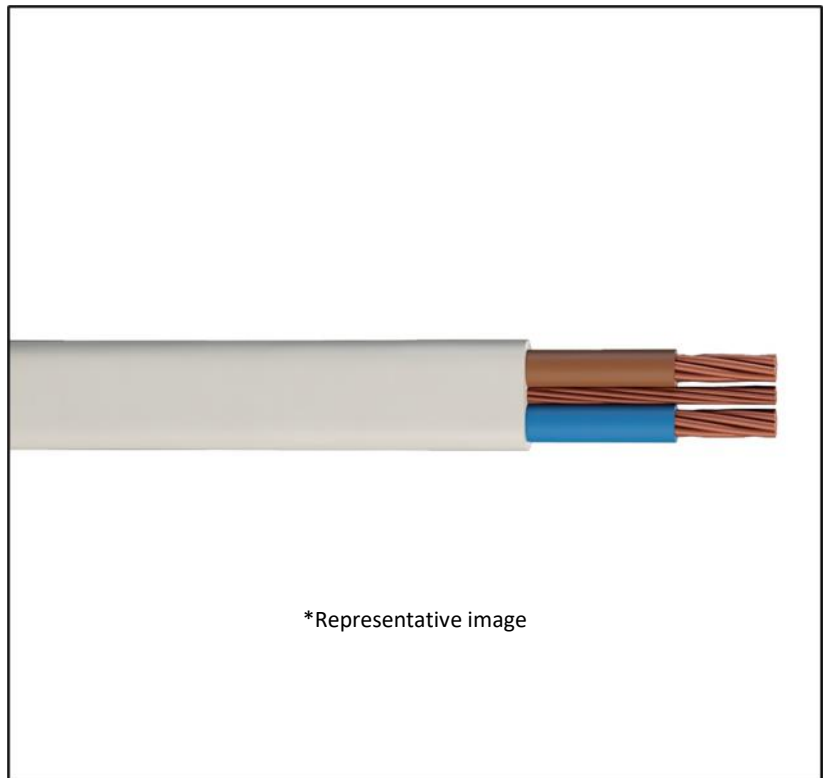


Features

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

RS PRO Family Name

RS Stock No.: 0729710



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	2 + Bare CPC
Cross Sectional Area	6.0mm ²
Nominal Stranding of Conductor	7/1.04mm
Nominal Stranding of CPC	1/1.76mm
Insulation	Thermosetting XLPE Type GP8 to BS 7655-1.3
Nominal Radial Thickness of Insulation	0.7mm
Insulation Colour	Blue/Brown
Sheath	Thermoplastic LSNH Type LTS 2 to BS 7655-6.1
Nominal Radial Thickness of Sheath	1.1mm
Sheath Colour	White
Overall Diameter	Min: 6.2x12.0mm Max: 7.5x14.6mm
Length	100m
Approx Weight	225Kg/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