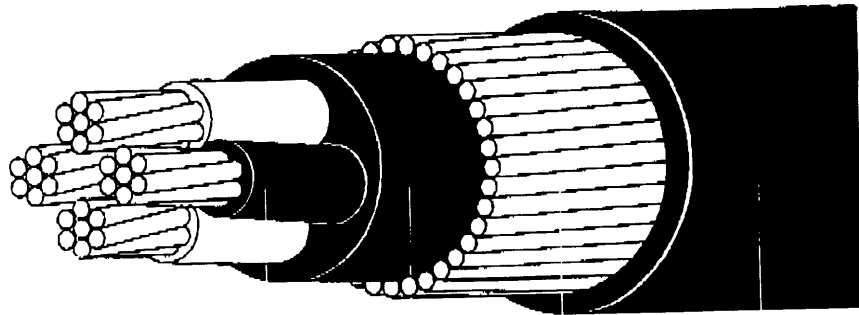


7254787. (COMPLETE RANGE).

600/1000 volt
XLPE insulated
LSOH sheathed
Four core armoured cables
BS6724

- 1 Conductor
- 2 Insulation
- 3 Bedding
- 4 Armour
- 5 Sheath



Order Description

4 x CSA mm². P.Cu. XLPE ins (1 RED, 1 YELLOW, 1 BLUE, 1 BLACK), cores laid up, LSOH bedding, SWA, LSOH sheath overall.
600/1000V to BS6724.

Construction

Conductors

1.5 mm² to 35 mm². Plain annealed copper stranded circular conductor complying with BS6360 Class 2.

50 mm² and above. Plain annealed copper shaped stranded conductor complying with BS6360 Class 2.

Insulation

XLPE insulation complying with BS7655 requirements for type GP8.

Core Identification

Core coloured.
1 RED, 1 YELLOW, 1 BLUE, 1 BLACK.

Core assembly

Cores are laid up with fillers and tape as appropriate.

Bedding

Extruded layer of LSOH bedding compound.

Armour

Single layer of galvanised steel wires.

Outer sheath

LSOH sheath complying with BS7655 requirements for type LTS1.

Sheath Colour

Normally BLACK but other colours available upon request.

Corrosive and acid gas emission

All non metallic components when tested in accordance with BS6425 Pt 1 (IEC754-1) give a level of HCl not greater than 0.5%.

Low smoke emission

When the complete cable is tested in accordance with BS6724 or with BS7622 Pt 2 (IEC1034-2) it meets the minimum light transmittance requirements as stated in BS6724 or BS7622 Pt 2 (IEC1034-2).

Flame propagation (Single cable)

All these cables meet the requirements of BS4066 Pt 1 (IEC332 Pt 1).

Flame propagation (Cable bunches)

All these cables meet the requirements of BS4066 Pt 3 category C (IEC332 Pt 3 category C).

Installation

All cables should be installed in accordance with the appropriate regulations, including IEE, or any other national legislation.

Temperature Limits

The cables are suitable for operation in the range -25 to +90°C, but should not be installed at temperatures below 0°C.

Health and Safety

Please refer to the Pirelli Cables leaflet 'Statement to Cable User's on the Health & Safety at Work Act 1974 and the Control of Substances Hazardous to Health Regulation (COSHH).'

Important

All information is believed to be accurate at the time of issue. Pirelli Cables undertakes a constant programme of product development and reserves the right to alter specifications and materials at any time. Users should ensure that they are referring to the latest available issue of this sheet. Pirelli Cables' liability for any of its products is set out in its relevant Terms and Conditions of Sale, which are available on request.

