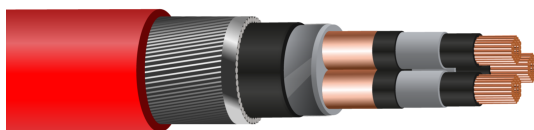


## Nexans - BS7835 3 Core Armoured Mains Cable CU XLPE SWA LSZH 8.7/15kV - 50mm<sup>2</sup> to 500mm<sup>2</sup>



### Description

BS7835 3 core copper cable is a medium voltage armoured power cable designed for fixed installations in industrial power networks and power stations. The cable features XLPE insulation, steel wire armour (SWA), water blocking and a Low Smoke Zero Halogen (LSZH) outer sheath.

With a voltage rating of 8.7/15kV, the cable is suitable for indoor, outdoor, underground and cable duct applications. Nexans BS7835 cables are available in sizes from 50mm<sup>2</sup> to 500mm<sup>2</sup>.

### Key Features

#### Core Colours

3 Core: Brown Black Grey Tape

Outer Sheath: Red or Black

### Standards

#### Construction

#### QA Lab

##### Cleveland Cable Test & Training Lab

Our state-of-the-art cable testing facility ensures that every cable meets the highest standards of quality and compliance through continuous, rigorous testing. Where applicable, cables are independently tested and certified by BASEC to ensure full compliance.



#### CPR

Cleveland Cable Company is committed to compliance with the Construction Products Regulation (CPR). Where applicable, all cables manufactured after 1st July 2017 have been assessed in accordance with CPR requirements, with full supporting documentation available.



### Our Sustainability Commitment

We are committed to the journey to Net Zero as a business partner, an employer and a community member.

By thinking and acting sustainably, we deliver excellent customer service while reducing carbon emissions in collaboration with our customers and suppliers.



#### ecovadis

Cleveland Cable Company has been independently assessed by EcoVadis, a globally recognised provider of business sustainability ratings. Our score places us among the top 35% of companies evaluated worldwide, reflecting our strong commitment to environmental, social, and ethical performance

ecovadis

Nexans - BS7835 3 Core Armoured Mains Cable CU XLPE SWA LSZH 8.7/15kV - 50mm² to 500mm² - Dimensions

| Reference     | Conductor Size (mm2) | No Of Cores | Sheath Thickness (mm) | Overall Diameter(mm) | Weight(Kg/Km) |
|---------------|----------------------|-------------|-----------------------|----------------------|---------------|
| 15KVXLPE3X50  | 50                   | 3           | 2.10                  | 56..5                | 5245          |
| 15KVXLPE3X70  | 70                   | 3           | 2.20                  | 60.5                 | 6250          |
| 15KVXLPE3X95  | 95                   | 3           | 2.30                  | 65.0                 | 7300          |
| 15KVXLPE3X120 | 120                  | 3           | 2.35                  | 68.0                 | 8250          |
| 15KVXLPE3X150 | 150                  | 3           | 2.50                  | 74.5                 | 10260         |
| 15KVXLPE3X185 | 185                  | 3           | 2.60                  | 77.5                 | 11500         |
| 15KVXLPE3X240 | 240                  | 3           | 2.75                  | 83.0                 | 13750         |
| 15KVXLPE3X300 | 300                  | 3           | 2.85                  | 88.0                 | 16250         |
| 15KVXLPE3X400 | 400                  | 3           | 3.10                  | 95.0                 | 19450         |
| 15KVXLPE3X500 | 500                  | 3           | 3.25                  | 104                  | 23200         |

THE INFORMATION CONTAINED WITHIN THIS DATASHEET IS FOR GUIDANCE ONLY AND IS SUBJECT TO CHANGE WITHOUT NOTICE OR LIABILITY. WE BELIEVE THE INFORMATION IS CORRECT AT THE TIME OF PUBLICATION. PLEASE NOTE WHEN SELECTING CABLE ACCESSORIES THAT ACTUAL CABLE DIMENSIONS MAY VARY DUE TO MANUFACTURING TOLERANCES.

