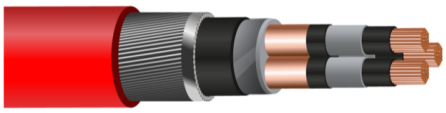
Nexans - BS7835 3 Core Armoured Mains Cable CU XLPE SWA LSZH 8.7/15kV - 50mm² to 500mm²



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 50mm² to 500mm².

Key Features

Core Colours

3 Core: Brown | Black | Grey Tape

Outer Sheath: Red or Black

Standards

Construction

Training & Testing Lab

AN ISO/IEC 17025 ACCREDITED FACILITY

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.

ISO/IEC 17025 Accredited Testing Laboratory

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

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

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