

(N)3GHSSHCH 8.7/15kV Cable

Description

Flexible cable for energy supply to MV equipment in tunnelling and underground mining applications. Low smoke zero halogen (LSZH) sheathed version. Suitable for indoor and outdoor applications.

Key Features



Voltage Rating
8.7/15kV



Minimum Bending Radius
Fixed: 6 x overall diameter
Flexing: 10 x overall diameter



Flame Retardancy
BS EN/IEC 60332-1-2



Temperature Limits
Fixed: -40°C to +80°C
Flexing: +5°C to +80°C

Standards

- VDE 0207
- VDE 0250-605
- BS EN/IEC 60332-1-2
- BS EN/IEC 60754-1/2

Construction

- **Conductor:** Class 5 Flexible stranded copper
- **Insulation:** Rubber Compound
- **Insulation Screen:** Inner and outer semi-conductive rubber layer
- **Filler:** Rubber compound on textile polyester
- **Inner Sheath:** Low Smoke Zero Halogen (LSZH)
- **Metallic Screen:** Copper Wire Screen
- **Bedding:** Low Smoke Zero Halogen (LSZH)
- **Armour:** Galvanised Steel Wire Braid (GSWB)
- **Outer Sheath:** Low Smoke Zero Halogen (LSZH)
- **Sheath Colour:** Black

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

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