



MPN: NL6944LSH-2.5

Product Name: NL6944LSH 2.5mm² Black XLPE/SWA/Basec Cable 4-Core Cable 1m

Brand: Newlec

Category: Steel Wire Armoured (SWA)

Product Description: This product is cut to specification. Hence when ordering, a multiple of 25 needs to be entered. Steel Wire Armoured cable with a Low Smoke Halogen sheathing. It can be used for internal, external or underground works, the quick and easy way to purchase.

Key Features:

- Cable Size: 2.5mm².
- Colour: Black.
- Length in metres: 25.
- No. of cores: 4.
- Product Packaging: Cut.
- Low Smoke Zero Halogen.
- Standard: BS6724.

Specifications:

- Conductor material: Copper
- Conductor surface: Bare
- Nominal cross-sectional area of conductor (mm²): 2.5
- Conductor category: Class 2 = stranded
- Shape of conductor: Round

ETIM Class-9.0: Power cable >= 1 kV, for fixed installations (EC003251)

ETIM Features:

- Conductor material: Copper (EV000138)
- o Conductor surface: Bare (EV000899)
- Nominal cross-sectional area of conductor (mm²): 2.5
- Conductor category: Class 2 = stranded (EV004200)
- Shape of conductor: Round (EV000167)
- o Number of cores: 4
- Core insulation material: Polyolefin (EV001108)
- Specification core insulation: Other (EV000154)
- Core identification: Colour (EV000207)
- o Screen: No
- o Lead sheath: No
- o Concentric conductor: None (EV000494)
- Sheath material: Polyolefin (EV001108)
- Sheath material specification: Other (EV000154)
- o Sheath colour: Black (EV000206)
- o Halogen-free according to IEC 60754-2: No
- Outer diameter approx. (mm): 13.6
- Max. conductor temperature (°C): 90
- Permitted cable outer temperature during assembling/handling (°C): 0 80
- Nominal voltage U0 (kV): 600
- Nominal voltage U (kV): 1000

Applications: This cable is suitable for various applications including electrical installations in buildings, industrial settings, and outdoor environments. It can be used for power distribution, lighting, and control circuits.

