



MPN: NL6943LSH-6.0

Product Name: NL6943LSH 6.0mm² Black XLPE/SWA/Bassec 3-Core Cable

Brand: Newlec

Category: Steel Wire Armoured (SWA)

Product Description: This product is packaged as a 50m Coil. Hence when ordering, a multiple of 50 needs to be entered. Steel Wire Armoured cable with a Low Smoke Halogen sheathing. It can be used for internal, external, or underground works.

Key Features:

- Cable Size: 6.0mm²
- Colour: Black
- Length in metres: 25
- No. of cores: 3
- Product Packaging: Coil
- Low Smoke Zero Halogen
- Standard: BS6724

Specifications:

- Conductor material: Copper
- Conductor surface: Bare
- Nominal cross-sectional area of conductor (mm²): 6
- 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)
- Conductor surface: Bare (EV000899)
- Nominal cross-sectional area of conductor (mm²): 6
- Conductor category: Class 2 = stranded (EV004200)
- Shape of conductor: Round (EV000167)
- Number of cores: 3
- Core insulation material: Polyolefin (EV001108)
- Specification core insulation: Other (EV000154)
- Core identification: Colour (EV000207)
- Screen: No
- Lead sheath: No
- Concentric conductor: None (EV000494)
- Sheath material: Polyolefin (EV001108)
- Sheath material specification: Other (EV000154)
- Sheath colour: Black (EV000206)
- Halogen-free according to IEC 60754-2: No
- Outer diameter approx. (mm): 15.1
- 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:

- Suitable for internal, external, or underground works.
- Ideal for power distribution and transmission in various industrial and commercial settings.
- Can be used in construction projects, infrastructure development, and electrical installations.



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