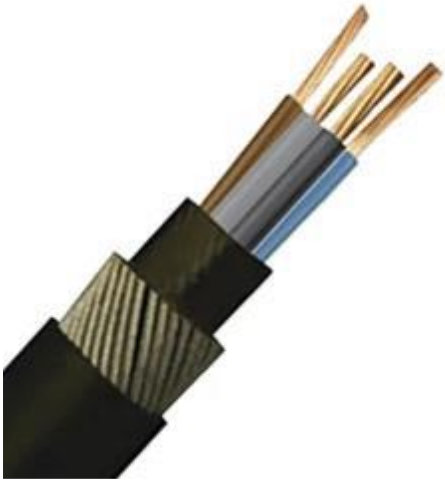

MPN: 6944LSH-1.5

Product Name: 6944LSH 1.5mm² Black XLPE/SWA/Basec 4-Core Cable 25m

Brand: Newlec

Category: Steel Wire Armoured (SWA)

Product Description: This product is packaged as a 25m Coil. Hence when ordering, a multiple of 25 needs to be entered. Harmonised Colours. The quick and easy way to purchase SWA cable. Easy to handle pre-cut lengths. XLPE insulated XLPE/LSH sheathed armoured cables. Complies with BS 6724. Basec approved. 50m lengths supplied on ply drums to assist installation, the quick and easy way to purchase.

Key Features:

- Cable Size: 1.5mm².
- Colour: Black.
- Length in metres: 25.
- No. of cores: 4.
- Product Packaging: Coil.
- Low Smoke Zero Halogen.
- Standard: BS6724.

Specifications:

- Conductor material: Copper
- Conductor surface: Bare
- Nominal cross-sectional area of conductor (mm²): 1.5
- 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)
- Conductor surface: Bare (EV000899)
- Nominal cross-sectional area of conductor (mm²): 1.5
- Conductor category: Class 2 = stranded (EV004200)
- Shape of conductor: Round (EV000167)
- Number of cores: 4
- Core insulation material: Other (EV000154)
- Specification core insulation: Other (EV000154)
- Core identification: Colour (EV000207)
- Screen: No
- Lead sheath: No
- Armouring/reinforcement: None (EV000494)
- Concentric conductor: None (EV000494)
- Sheath material: Polyvinyl chloride (PVC) (EV000163)
- Sheath material specification: Other (EV000154)
- Sheath colour: Black (EV000206)
- Halogen-free according to IEC 60754-2: No
- Outer diameter approx. (mm): 11.9
- Max. conductor temperature (°C): 90
- Permitted cable outer temperature during assembling/handling (°C): 0 - 80
- Nominal voltage U0 (kV): 600
- Nominal voltage U (kV): 100

Applications:

- Suitable for fixed installations in industrial and commercial buildings.
- Ideal for power distribution and control systems.
- Can be used for indoor and outdoor applications.
- Suitable for use in harsh environments and areas with mechanical stress.
- Commonly used in construction sites, factories, power plants, and infrastructure projects.