



MPN: 6943LSH-1.5

Product Name: 6943LSH 1.5mm<sup>2</sup> Black XLPE/SWA/Basec 3-Core Cable 50m

**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. 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: 1.5mm.
- 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 (mm<sup>2</sup>): 1.5
- Conductor category: Class 2 = stranded
- Shape of conductor: Round
- Number of cores: 3
- Core insulation material: Polyolefin

### **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): 1.5
- Conductor category: Class 2 = stranded (EV004200)
- Shape of conductor: Round (EV000167)
- o Number of cores: 3
- Core insulation material: Polyolefin (EV001108)
- Specification core insulation: Other (EV000154)
- o Core identification: Colour (EV000207)
- Screen: No
- Lead sheath: No
- 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): 11.2
- 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 fixed installations requiring a cable with a low smoke halogen sheathing.
- Can be used in various industrial, commercial, and residential applications.

