



MPN: 6945XLH-10.0

Product Name: 6945XLH 10.0mm² Black PVC XLPE/SWA/Basec Cable 5-Core 1m

Brand: Commodity Cables

Category: Steel Wire Armoured (SWA)

Product Description: This product is cut to specification. Hence when ordering, a multiple of 1 needs to be entered. Armoured Cable suitable for industrial wiring and mains distribution. Designed for installation in duct, clipped directly to a surface, on tray, in basket or in free air they may also be laid direct in ground in free draining soil or embedded in concrete.

Key Features:

- Cable Size: 10.0mm²
- No. of cores: 5
- CPR Compliant
- BASEC-Approved
- Material: PVC

Specifications:

- Designation voltage U0/U (kV) 0,6/1
- Diameter of conductor (mm) 4
- Maximum D.C. resistance at 20 °C (ohm/km) 1.83
- Maximum operating temperature (°C) 90

ETIM Class-9.0: Power cable < 1 kV, for fixed installations (EC003248)

ETIM Features:

- Conductor material: Copper (EV000138)
- Nominal cross-sectional area of conductor (mm²):10
- Conductor Diameter (mm):10
- Number of cores: 5
- Core colour: Black (EV000206)
- Sheath colour: Black (EV000206)

Applications:

- Power distribution in industrial facilities and commercial buildings
- Underground wiring in tunnels, subways, and mining operations
- Industrial automation systems in manufacturing plants and refineries
- Renewable energy projects such as solar farms and wind power plants
- Marine and offshore applications including shipbuilding and offshore platforms
- Infrastructure projects like railway networks, airports, and telecommunications installations

Standards:

- BS 5467



Unlock exclusive deals and discover a world of innovative solutions by scanning our QR code and visiting Rexel's website today!