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CLYNDER 0.5MM²- 2.5MM² TRI-RATED CABLE

TR010BK0100
Tri-Rated Cable 1.0mm Black 100m Reel



- 100m Reel
- Multiple PVC Colour Options
- 0.5mm²- 2.5mm² Cross-sectional area

PRODUCT DESCRIPTION

The **Clynder 0.5mm² - 2.5mm² Tri-rated Cables** are high-performance, multi-standard electrical wires designed for versatility and reliability in demanding industrial environments. These cables are constructed with a flexible Class 5 plain copper conductor in accordance with BS EN 60228, and are insulated with heat-resistant PVC that meets the requirements of BS 6231 Type CK, UL 758, and CSA 22.2. Rated for operation at up to 600/1000V (depending on standard), they are capable of withstanding temperatures up to 105°C (UL/CSA) and 90°C (BS 6231). The tri-rated designation signifies compliance with British, American (UL), and Canadian (CSA) standards, ensuring broad international acceptance.
These cables are ideal for use in control panels, switchgear, relay and instrumentation panels of power switchgear, and other internal connectors in electrical equipment. Their high flexibility makes them particularly suited for installations in confined or complex layouts, while their robust thermal and flame-retardant properties ensure long-term reliability even in high-stress environments. Commonly used in both commercial and industrial settings, Clynder tri-rated cables support efficient, safe, and compliant electrical distribution for systems that demand both mechanical and electrical integrity.

TECHNICAL DATA

Bending radius	6x Overall Diameter
Cable Size	1 mm²
Colour	Black
Diameter	3 mm
Insulation thickness	0.8 mm
Maximum Amps	17 A
Operating temperature from	-15 °C
Operating temperature to	105 °C
Reel Length	100 m
Weight	1.7Kg per 100m