**OEM Automatic Ltd**
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

# CLYNDER 4MM²-16MM² TRI-RATED CABLE

TR100BK0100
Tri-Rated Cable 10mm Black 100m Reel



- 100m Reel
- Multiple PVC Colour Options
- 4mm²-16mm² Cross-Sectional Area

### PRODUCT DESCRIPTION

The **Clynder 4mm² – 16mm² Tri-rated Cables** are heavy-duty, flexible cables engineered to meet the stringent requirements of BS 6231 Type CK, UL 758 (UL Style 1015), and CSA 22.2 standards. These cables feature a flexible Class 5 plain annealed copper conductor, offering excellent conductivity and ease of installation, especially in complex or tight spaces. The insulation is a heat-resistant, flame-retardant PVC rated for continuous operating temperatures of up to 105°C (UL/CSA) and 90°C (BS 6231), with a voltage rating of 600V (UL/CSA) and 1000V (BS). This tri-standard compliance ensures that the cables are suitable for global applications, combining British robustness with North American safety and performance certifications.
Clynder 4mm² to 16mm² Tri-rated Cables are widely used in industrial control panels, power distribution boards, switchgear, and heavy machinery where durability and thermal resistance are critical. Their larger cross-sectional areas allow for higher current carrying capacities, making them suitable for powering motors, transformers, and other high-load equipment. The cables' flexibility simplifies routing through conduits and enclosures, while their flame-retardant properties enhance safety in environments where fire protection is essential. These features make them ideal for use in both fixed installations and dynamic applications across manufacturing, transportation, utilities, and automation sectors.

# TECHNICAL DATA

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| **Bending radius** | 6x Overall Diameter |
| **Cable Size** | 10 mm² |
| **Colour** | Black |
| **Diameter** | 6.8 mm |
| **Insulation thickness** | 1.2 mm |
| **Maximum Amps** | 75 A |
| **Operating temperature from** | -15 °C |
| **Operating temperature to** | 105 °C |
| **Reel Length** | 100 m |
| **Weight** | 12.8Kg per 100m |