Composite cable for Access Control (RS485 and OSDP)

Global Cable

PRODUCT DESCRIPTION

GLOCOMP2PS6C4CF8-200GRY is a composite cable designed for interconnecting doors to access control panels using RS485 and OSDP data communications protocols.

FEATURES

- Fast installation – Just one cable for all door requirements: Credential reader, REX/ Call point, Tongue sense, Handle Position, Lock power
- Grey sheath ideal for Government projects & tenders.
- Stranded conductors and flexible V90 PVC for easy pulling.
- Clear ABCDE 0123456789 markings for error free connection identification.
- Metre marking for precise estimation of remaining cable – less waste.
- Meets all Australian compliance requirements.
- Long 3 year warranty.

TECHNICAL DATA

Cable 1
- **Conductor:** 2 Pair x 2C x 7/0.3mm ± 0.005mm TC - Tinned Copper
- **Insulation:** 1.20mm ± 0.1mm HDPE
- **Insulation Colour:** Red, Black, White, Green
- **1st Shield:** 2 x Aluminium Foil / 2C
- **Sheath:** 5.50mm ± 0.2mm PVC
- **Sheath Colour:** Grey

Cable 2
- **Conductor:** 4C x 14/0.2mm ± 0.005mm Bare Copper
- **Insulation:** 1.50mm ± 0.1mm PVC
- **Insulation Colour:** Red, Black, White, Blue
- **Sheath:** 4.80mm ± 0.2mm PVC
- **Sheath Colour:** White

Cable 3
- **Conductor:** 6C x 14/0.2mm ± 0.005mm Bare Copper
- **Insulation:** 1.50mm ± 0.1mm PVC
- **Insulation Colour:** Red, Black, White, Blue, Yellow, Green
- **Sheath:** 5.80mm ± 0.2mm PVC
- **Sheath Colour:** White

Cable 4
- **Conductor:** 2C x 24/0.2mm ± 0.005mm Bare Copper
- **Sheath:** 2.8 x 5.5 ± 0.1mm PVC
- **Sheath Colour:** White with Black Stripe

Outer Sheath
- **Material:** PVC
- **Nominal O.D:** 15.0mm ± 2.0mm
- **Colour:** Grey
- **Tension before aging:** ≥ 10MPa
- **Breaking elongation before aging:** ≥ 125%
- **Breaking elongation after aging:** ≥ 100%

Properties
- **Temperature:** -20ºC up to +75ºC
- **Lengths:** 200m Wooden Reel
- **Rip Cord:** Yes

Drum Dimensions
440mm W x 440mm D x 160mm H

Part Number
GLOCOMP2PS6C4CF8-200GRY

Weight
42kg (200m) Pack

Warranty
3 Year

Compliance
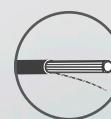AS/CA S008:2020
AS/NZS 1660.5.6
RoHS Compliant
RCM

3 YEAR WARRANTY   **RoHS COMPLIANT**

Easy to strip jacket   **Metre countdown marking**   **Ripcord beneath the sheath**   **Stranded conductors, flexible PVC**