

Composite cable for Access Control (Wiegand)



PRODUCT DESCRIPTION

GLOCOMP6CS6C4CF8-200GRY is a composite cable designed for interconnecting doors to access control panels using Wiegand 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:** 6C x 7/0.2mm \pm 0.005mm TC - Tinned Copper
- **Insulation:** 1.10mm \pm 0.1mm PVC
- **Insulation Colour:** Red, Black, White, Green, Blue, Yellow
- **1st Shield:** PET Film Wrapped
- **2nd Shield:** Aluminium Foil
- **Sheath:** 5.50mm \pm 0.2mm PVC
- **Sheath Colour:** Grey

Cable 2

- **Conductor:** 6C x 14/0.2mm \pm 0.005mm Bare Copper
- **Insulation:** 1.50mm \pm 0.1mm PVC
- **Insulation Colour:** Red, Black, White, Blue
- **Sheath:** 4.80mm \pm 0.2mm PVC
- **Sheath Colour:** White

Cable 3

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

Cable 4

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

Outer Sheath

- **Material:** PVC
- **Nominal O.D:** 15.0mm \pm 2.0mm
- **Colour:** Grey
- **Tension before aging:** \geq 10MPa
- **Breaking elongation before aging:** \geq 125%
- **Breaking elongation after aging:** \geq 100%

Properties

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



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

Part Number
GLOCOMP6CS6C4CF8
-200GRY

Weight
42kg (200m) Pack

Warranty
3 Year

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



**Easy
to strip
jacket**



**Metre
countdown
marking**



**Ripcord
beneath
the sheath**



**Stranded
conductors,
flexible PVC**