PRODUCT SPECIFICATION

# Composite cable for Access Control (Wiegand)

Global Cable




## 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 ± 0.005mm TC - Tinned Copper
- **Insulation:** 1.10mm ± 0.1mm PVC
- **Insulation Colour:** Red, Black, White, Green, Blue, Yellow
- **1st Shield:** PET Film Wrapped
- **2nd Shield:** Aluminium Foil
- **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:** -20°C up to +75°C
- **Lengths:** 200m Wooden Reel
- **Rip Cord:** Yes

WARRANTY 3 YEAR WARRANTY

RoHS COMPLIANT

### 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**