GBUS Security Bus Cable

PRODUCT DESCRIPTION

Global GBUS security bus cable is designed and suitable for all types of security installations.

FEATURES

- High-speed data transfer for fast, efficient connections.
- Reduced voltage drop ensures improved power efficiency.
- Bright orange sheath for easy identification in bundles and trays.
- Stranded conductors and flexible V90 PVC for easy installation and pulling.
- Clear ABCDE 0123456789 markings for error-free connection identification.
- Meter markings for precise estimation of remaining cable.
- Durable pullbox with a reel/frame for smooth, tangle-free pulls.
- Ideal substitute for Gallagher®* C303900 HBUS cable.

* Gallagher is a trademark of Gallagher Group Limited.

TECHNICAL DATA

Data Pair

- **Conductor:** Stranded Annealed Copper 2x14/0.20mm
- **Insulation:** HDPE 0.218mm/1.3mm, Brown, Green
- **Nominal Characteristic Impedance:** 100±10 ohm
- **Max Conductor DC Resistance at 20°C:** 40.78Ω/km

Power Pair

- **Conductor:** Stranded Annealed Copper 2x24/0.20mm
- **Insulation:** V90PVC 0.435mm / 2.0mm Black, Red
- **Max Conductor DC Resistance at 20°C:** 23.8Ω/km

Outer Jacket

- **Voltage rating:** V90PVC 0.85mm / 6.4mm Orange 300/500V
- **Test voltage:** Rated 300/500V

Overall

- **Operating Temperature:** -15°C to 90°C
- **Dielectric Strength:** No breakdown - DC 1KV applied for 1 min
- **Tensile Strength:** 12.5 MPa maximum
- **Elongation:** 50% maximum

Box Dimensions
320mm H x 320mm D x 320mm W

Order Number
Part # GLOGBUS300GY

Box Weight
16.5kg

Warranty
3 Year

Compliance
AS/CA S008:2020
ISO/IEC 11801
ANSI/TIA-568-C.2
AS/NZS 1660.5.6

High-speed data transfer | Minimal voltage drop | Stranded conductors, flexible PVC | Reel in a strong box for smooth pulls | Ripcord beneath the sheath | Metre countdown marking