

BUSEIB

Fieldbus cables «European Installation Bus» (EIB)
2×2×0.8 mm - Quadruple shielded with aluminum foil, PVC jacket

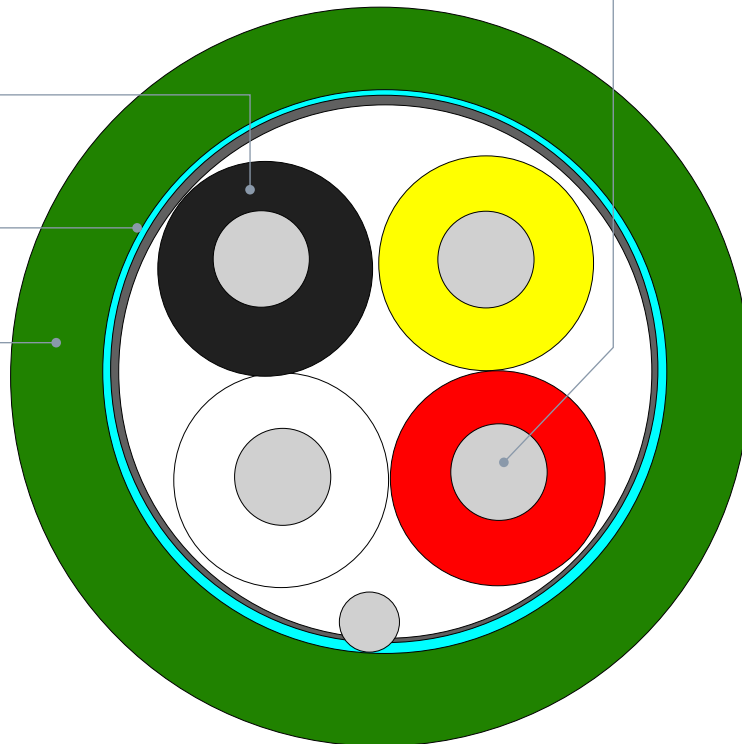


Conductor:
Single-strand copper
Ø = 0.80 mm (AWG 20/1)

Isolation:
PVC
Color: red / black; white / yellow
A polyester ribbon covers the assembly of the 4 threads.

Aarmor:
Aluminum/Polyester Tape
Tinned copper mass drain

Outer sheath:
PVC
Color: Green
Ø nom. = 6.0 mm



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PRODUCT INFORMATION

APPLICATION

Cable designed for the transmission of information for the BMS system (building technical management).

FEATURES



Fire-resistant
IEC 60332-1
EN 50575 :2014 + A1 :2016 Eca



Service temperature:
Flexible: -5°C → +70°C
Static: -30°C → +70 °C



In compliance with the RoHS directive

ELECTRICAL PROPERTIES

Maximum tension at peak usage: 300 V
Test tension (1 min): 800 Vcc

Electrical resistance in loop @ 20°C: < 73,2 Ω/km
Insulation resistance @ 20°C: > 100 MΩ.km

Nominal mutual capacity:
@ 800 Hz : < 100 nF/km

Capacitance imbalance
@ 800Hz: < 2 nF/km