HOSIWELL

Worldwide leading cable manufacturer

Audio, Control and Instrument Cable

EIB BUS Cable
1Pair 20AWG Shielded

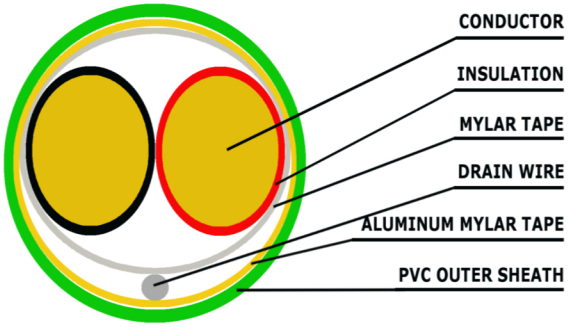
UL LISTED · ISO 9001 · RoHS

EIB BUS SYSTEM cables are primarily designed for communication in building management system with the application scope of controlling lighting, air conditioning, blinds, heating and time management. The cables are not suitable for power transmission and direct burial.

CABLE CONSTRUCTION

P/N 9720

Conductor	20AWG Solid Bare Copper Wire
Insulation	PVC
Insulation Color	Black, Red
Shielding (Coverage 100%)	Aluminum Foil-Polyester Tape
Drain Wire	Tinned Copper Wire
Outer Jacket, Colour	PVC, Green



PHYSICAL CHARACTERISTICS

No of Pair	1
Conductor Size	20 AWG (0.8 mm)
Insulation Thickness	0.30 mm
Insulation Diameter	1.40 ± 0,05mm
Drain Wire Size	26 AWG Soild (0.40 mm)
Min Jacket Thickness	1.08 mm
Nom. Jacket Thickness	1.20 mm
Jacket Diameter	5.50 ± 0,30 mm
Min. Bending Radius Minor Axis	55 mm
Operation Temperature	-20°C to 75°C

COMPLIANCE

- UL Standard 2092
- NEC Article 725, type CM 800
- UL 1685 Vertical Tray
- UL Approvals
- RoSH

ELECTRICAL CHARACTERISTICS

Max. Conductor DCR at 20°C	33.9 Ω/km
Max. Capacitance conductor-conductor	100 nf/km
Testvoltage conductor-conductor	1000 VDC, 1 min
Testvoltage conductor-screen	1000 VDC, 1 min
Max. Recommended Current @ 25°C	5.2 Amps
Max. Operating Voltage UL	300V/min

JACKET CHARACTERISTICS

Weatherproof and sunlight resistance PVC
Anti-ant and mouse destroy PVC
Flame retardant: UL type FT4 flame test
Standard Lengths are : 1000 feet (305 meter)

Marking on cable surface : HOSIWELL EIB CABLE P/N-9720. E135928 - T(UL)TYPE CM 80°C 20AWG 1PR LL80602 300V ROHS

APPLICATIONS

Application scope of controlling lighting, air conditioning, blinds, heating and time management.