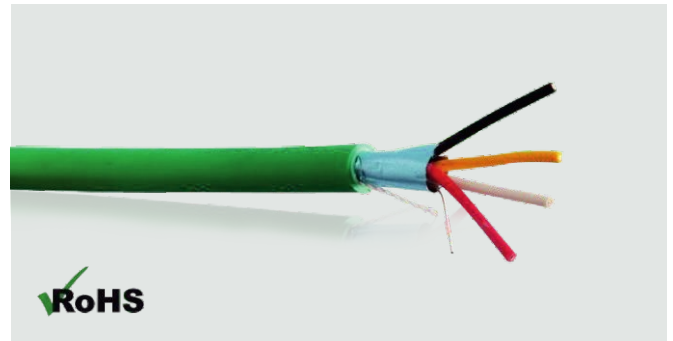


EIB Bus Cable

2 Pair 0.8mm Shielded Eca

The EIB Bus Cable is designed for building automation, providing reliable data transmission for control and monitoring. It uses solid 0.8 mm copper conductors for strong electrical performance, and its aluminum foil shield protects against electromagnetic interference. This cable is suitable for building management applications such as lighting, air conditioning, blinds, heating, and time control.



CABLE CONSTRUCTION

Conductor
Bare Copper

Shielding
Al-Mylar Foil

Outer Jacket
PVC/LSZH

Insulation
PE

Rip Cord
Yes

PHYSICAL CHARACTERISTICS

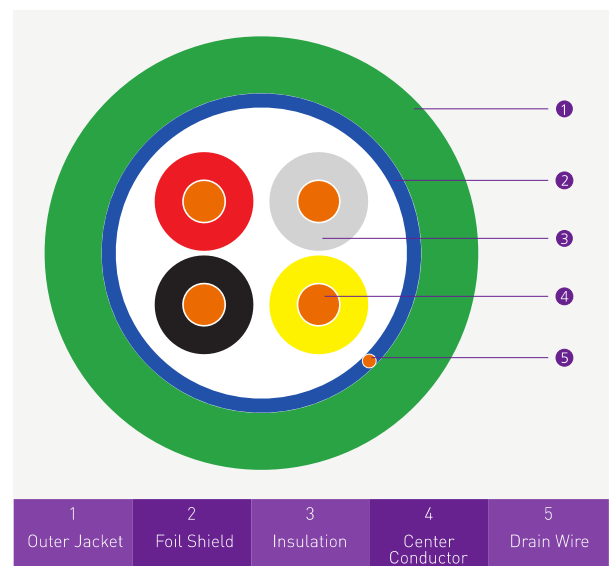
Characteristic	Value
No. of Pair	2
No. of Conductor	4
Conductor Size	0.8mm
Insulation Thickness	0.3 mm
Insulation Diameter	1.4 mm
Jacket Thickness	1.2 mm
Jacket Diameter	6.1 mm
Min. Bending Radius Minor Axis	69mm
Operating Temperature	-20°C to +70°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Capacitance Cond-to-Cond	pF/m	50
Nom. Conductor DCR	Ω/km	37.5

INSULATION COLOUR CODE

Individual Core	Colour
Core 1	Red
Core 2	Black
Core 3	White
Core 4	Yellow



ORDERING INFORMATION

Part Number	Description	Standard Length
81-1302086X	EIB BUS Cable 2 Pair 0.8mm Shielded PVC Eca	305m
81-1302087X	EIB BUS Cable 2 Pair 0.8mm Shielded LSZH Eca	305m