

DATA CONNECTORS AND CABLES

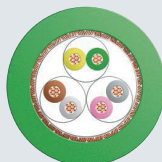
Cable Series



Three pairs form stocks



Three pairs, three wires



Technical parameters

Transmission characteristics (category)	green PVC 3x2x24AWG/7; 7x0.2mm INTERBUS® RBC	green TPU 3x17AWG/57+3x2x24AWG/32 INTERBUS® INBC
Sheath		
Outer sheath, material	Polyvinyl chloride (PVC)	Thermoplastic polyurethane (TPU)
Outer sheath, color	green	green
Cable diameter D	6.7mm ±0.4 mm(0.264±0.016 in)	7.4 mm ±0.4 mm(0.291±0.012 in)
Application		
Cable structure	3x2x24AWG/7	3x17AWG/57+3x2x24AWG/32
Installation type	Fixed installation and flexible installation	Flexible installation
AWG, signal line	24	17/24
Advantage		High flexibility
Cable length	100M	100M
Conductor		
Wire structure	7x 0.2 mm	57x 0.15 mm 32x 0.1 mm
Diameter of bare copper wire	0.6 mm(0.024 in)	1.36 mm(0.054 in) 0.69 mm(0.027 in)
Wire material	Bare copper bundle stranded wire	Copper stranded wire PE insulating layer
Wire insulation material	PE insulating layer	PE insulating layer PE insulating layer
Core diameter (including insulation layer)	1.2mm(0.047 in)	1.7mm(0.067 in) 1.1mm(0.043 in)
Core wire		
Digit number	6	6
Main twisted pair	Three pairs form stocks	Three pairs of three wires centered on the filler
Wire color		
Inner sheath material		
Shielding layer		
Block		
Thickness	Bare copper wire braided shielding layer 0.15mm(0.006 in)	Tin-plated copper wire braided shielding layer 0.1mm(0.004 in)
Characteristics		
Flame retardant	In line with UL 60332-1-2	In line with UL 60332-1-2
Oil resistance		In line with UL 60811-2-1
Cold-resistant bending		
UV-resistant		
Halogen-free		In line with UL 60754

Order data

	Model	Order Number	Model	Order Number
100m	IB-8BI-PCOE/L0100	1320140100	IB-8BI-PTOE/L0100	1320150100
Customizable	IB-8BI-PCOE/L0000	1320140000	IB-8BI-PTOE/L0000	1320100000





Three pairs, three wires



Technical parameters

Transmission characteristics (category)	black PVC 3x17AWG/57+3x2x24AWG/32 INTERBUS® INBC	
Sheath		
Outer sheath, material	Polyvinyl chloride (PVC)	
Outer sheath, color	black	
Cable diameter D	9.4 mm ± 0.4 mm (0.370 ± 0.016 in)	
Application		
Cable structure	3x17AWG/57+3x2x24AWG/32	
Installation type		
AWG, signal line	17/24	
Advantage	Outdoor	
Cable length	100 M	
Conductor		7x 0.2 mm
Wire structure	19x 0.26 mm	0.6mm (0.024 in)
Diameter of bare copper wire	1.3 mm (0.051 in)	Bare copper bundle
Wire material	Copper stranded wire	stranded wire
Wire insulation material	PE insulating layer	PE insulating layer
Core diameter (including insulation layer)	1.7mm (0.067 in)	1.04mm (0.041 in)
Core wire		
Digit number	6	
Main twisted pair	Three pairs of three wires centered on the filler	
Wire color		
Inner sheath material		
Shielding layer		
Block	Tin-plated copper wire braided shielding layer	
Thickness	0.13mm (0.005 in)	
Characteristics		
Flame retardant	In line with UL 60332-1-2	
Oil resistance		
Cold-resistant bending		
UV-resistant	UV-resistant	
Halogen-free		

Order data

	Model	Order Number
100m	IB-8BI-PBOE/L0100	1320160100
Customizable	IB-8BI-PBOE/L0000	1320160000

