

Gigabit Shielded Ethernet Single-Ended Cord Sets

Foil/Braid Shield, 26 AWG, PUR Jacket

Environmental conditions	0985 478 600	0985 478 602
Degree of protection (IP), mounted	IP 67	IP20
Environmental temperature	-30°C to 90°C	-20°C to +75°C
Pollution degree	3	
Classifications		
Belden class	Industrial Ethernet Data Cables	
Belden brand	Lumberg Automation	
Mechanical data		
Type of plug-in contact	Male	
Design of housing	Straight	
Thread	M12	N/A
Coding	X	–
Materials		
Housing material / Molded body	TPU, black	TPU
Contact bearer material	PA	PC
Contact material	CuSn	
Contact material / Surface refinement	gold-plated	
Knurled screw / nut material	CuZn, nickel-plated	
Approvals		
Approvals	IP67 (IEC 60529)	–
RoHS 2002/95 EG compliant	yes	
Cable specifications		
Cable jacket	PUR	
Color	Black	
Gauge	26 AWG	
Overall diameter	6.5 mm	
Conductor	8	
Insulation	PE	
Foil shield	yes	
Braided shield	yes	
Electrical data		
Contact resistance	≤ 5 mΩ	
Rated current In	0.5 A	1 A at 40°C
Nominal voltage	48 V	50 V
Insulation resistance	> 1 GΩ	
Characteristics		
	  	

The application of these products in harsh environments should always be checked before use.
 Specifications subject to alteration.

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