




Foil/Braid Shield, 26 AWG, PUR Jacket

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