

Anixter Level 3 for Industrial Network Environments

Industrial Ethernet Patch Cords: Cat 6 Shielded



Product Description	Industrial Ethernet, double-ended patch cord, Shielded M12-M12 for GigaBit Applications, molded with M12 male connectors, 8 poles X coded, Oil Resistance, Black jacket, 2M, 5M, and 10M cable lengths.
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Anixter Part #	IP Rating	Length
L3-2M-CAT6-SHLD	IP67	2 Meter
L3-5M-CAT6-SHLD	IP67	5 Meter
L3-10M-CAT6-SHLD	IP67	10 Meter

Environmental Conditions	
Environmental temperature	IP 67
Degree of protection (IP), mounted	-40°C to +85°C
Pollution degree	3
Classifications	
Class	Industrial Ethernet Data Cables
Mechanical data	
Type of plug-in contact	Male to Male
Design of housing	Straight to St
Thread	M12
Coding	X

Materials	
Housing material / Molded body	PA
Contact bearer material	PBT
Contact material	CuSn
Contact material / Surface refinement	gold-plated
Knurled screw / nut material	CuZn, nickel-plated
Approvals	
Approvals	EN 50155, IEC 61373, DIN CLC/TS 50467, DIN CEN/TS 45545, DIN 5510
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 mÙ
Rated current In	4 A at 40°C
Nominal voltage	60 V
Rated voltage	250 V
Test voltage	2 kV eff./60 s
Insulation resistance	> 1 GÙ

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