

Anixter Level 2 for Industrial Network Environments

Industrial Ethernet Patch Cords: Cat 6 Solid Shielded



Product Description	Industrial Ethernet Patch Cords – Solid, Shielded RJ45. Cat 6 4-Pair, 23 AWG – Heavy Duty Oil- & Sunlight-Resistant Black Jackets. RJ45 plugs Suitable for use in IP20 unsealed applications. 1M, 2M, 3M, AND 5M lengths.
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Anixter Part #	IP Rating	Length
L2-1M-CAT6-SHLD	IP20	1 Meter
L2-2M-CAT6-SHLD	IP20	2 Meter
L2-3M-CAT6-SHLD	IP20	3 Meter
L2-5M-CAT6-SHLD	IP20	5 Meter

Applicable Specifications and Agency Compliance (Overall)	
Applicable Standards & Environmental Programs	
EU Directive 2002/95/EC (RoHS):	Yes
Connectors	
Description:	RJ45 plugs Suitable for use in IP20 unsealed applications
Connector Type:	RJ45
Sealing:	Suitable for IP20
Connector Interface:	IEC 60603-7
Shielding:	Yes
Electrical Performance:	Cat 6
Maximum Operating Voltage:	300 V RMS (600 V AWM Rated)
Applicable Standards:	ANSI/TIA-568-C.2, ISO/IEC 11801

Assembly	
Electrical Performance:	Cat 6
Maximum Operating Voltage:	300 V RMS (600 V AWM Rated)
Storage Temperature Range:	-40°C To +70°C
Installation Temperature Range:	-10°C To +60°C
Operating Temperature Range:	-10°C To +60°C
Applicable Standards:	ANSI/TIA/EIA-568-C.2, ISO/IEC 11801, UL 1863 and CSA-22.2 No. 233
Shielding:	Yes

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