

## Light Industrial Environments

### Industrial Ethernet Patch Cords: Cat 6 Solid Shielded



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

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