

Product: [A5JSJSA6016](#) 



Ethernet/IP CAT5e 1000 Mbps Double-Ended Cordset, male straight transparent RJ45 to male straight transparent RJ45, shielded, PVC cable, 8 wires

Product Description

Ethernet/IP CAT5e 1000 Mbps Double-Ended Cordset, male straight transparent RJ45 to male straight transparent RJ45, shielded, PVC cable, 8 wires

Technical Specifications

Product Description

Product Family:	EtherNet / IP Double-ended Cordset
Brand:	Lumberg Automation
Connector Type:	RJ45 Male
Shielding:	Shielded
Operating Voltage:	30 V
Data Transmission:	1000 Mbps

Technical Data Side 1

Product Sub Family:	RJ45
Connector Design:	Straight
Number of Pins:	8
Coding:	RJ45
Ambient Temperature (Operation)*:	- 25°C to + 70°C
Protection Degree / IP Rating**:	IP20
Housing Material:	PC - Polycarbonate, UL94-V0 rated
Attachment Plating:	Gold plating in contact area
Shielding Material:	Copper Alloy

Cable Data

Cable Type:	4P26AWG CAT5e S/FTP PVC Patch CABLE
Number of Wires:	8 wires
Cable- resistances:	14,5 Ohm/100m
ISO/IEC Compliance:	ISO/IEC 11801
UL AWM Style Compliance:	AWM 20276
Conductor material:	Stranded Bare Copper
Cable Jacket Material:	PVC
Cable Diameter D:	6.2 mm
Wire Insulation Material:	Polyolefin
Insulated Wire Diameter:	1.08 mm
Foil shield:	Shielding: Each pair with individual foil + overall braid shield
Ambient Temperature (Fixed Installation):	- 20°C to +80°C
Flammability Class (Cable Jacket):	FT2, IEC 603321, IEC 60332-3A
Core Colors:	1: Blue& White, 2: Orange& White, 3: Green& White, 4: Brown& White

Technical Data Side 2

Product Sub Family, Side 2:	RJ45
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Connector Design, Side 2:	Straight
Number of Pins, Side 2:	8
Coding, Side 2:	RJ45
Ambient Temperature (Operation), Side 2*:	- 25°C to + 70°C
Protection Degree / IP Rating, Side 2**:	IP20
Housing Material, Side 2:	PC - Polycarbonate, UL94-V0 rated
Attachment Plating, Side 2:	Gold plating in contact area
Shielding Material, Side 2:	Copper Alloy

Safety & Environmental Compliance

RoHS Compliant:	Yes
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Resistances

Oil Resistance:	Yes
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Notes

Protection Degree / IP Rating Note:	only if mounted and locked in combination with Hirschmann / Lumberg Automation connector
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History

Update and Revision:	Revision Number: 0.21 Revision Date: 04-01-2025
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Variants

Item #	Cable Length	Color
A5JSJSA6016060030	0.3 m	Blue
A5JSJSA6016060050	0.5 m	Blue
A5JSJSA6016060100	1 m	Blue
A5JSJSA6016010100	1 m	Brown
A5JSJSA6016020100	1 m	Red
A5JSJSA6016030100	1 m	Orange
A5JSJSA6016040100	1 m	Yellow
A5JSJSA6016050100	1 m	Green
A5JSJSA6016070100	1 m	Purple
A5JSJSA6016080100	1 m	Gray
A5JSJSA6016090100	1 m	White
A5JSJSA6016000100	1 m	Black
A5JSJSA6016060150	1.5 m	Blue
A5JSJSA6016060200	2 m	Blue
A5JSJSA6016010200	2 m	Brown
A5JSJSA6016020200	2 m	Red
A5JSJSA6016030200	2 m	Orange
A5JSJSA6016040200	2 m	Yellow
A5JSJSA6016050200	2 m	Green
A5JSJSA6016070200	2 m	Purple
A5JSJSA6016080200	2 m	Gray
A5JSJSA6016090200	2 m	White
A5JSJSA6016000200	2 m	Black
A5JSJSA6016060300	3 m	Blue
A5JSJSA6016010300	3 m	Brown
A5JSJSA6016020300	3 m	Red
A5JSJSA6016030300	3 m	Orange
A5JSJSA6016040300	3 m	Yellow
A5JSJSA6016050300	3 m	Green
A5JSJSA6016070300	3 m	Purple
A5JSJSA6016080300	3 m	Gray
A5JSJSA6016090300	3 m	White
A5JSJSA6016000300	3 m	Black
A5JSJSA6016060500	5 m	Blue
A5JSJSA6016061000	10 m	Blue
A5JSJSA6016061500	15 m	Blue
A5JSJSA6016062000	20 m	Blue
A5JSJSA6016062500	25 m	Blue

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