



**Product:** [E7JSJSE6688](#) 

Ethernet/IP CAT6A 10 Gbps 10 Gigabit Ethernet double-ended cord set, Male straight black RJ45 to male straight black RJ45, shielded, LSNH cable, 8 wires

## Product Description

Ethernet/IP CAT6A 10 Gbps 10 Gigabit Ethernet double-ended cord set, Male straight black RJ45 to male straight black RJ45, shielded, LSNH cable, 8 wires.

## Technical Specifications

### Product Description

Brand:	Lumberg Automation
Connector Type:	Cordset, double ended
Voltage Rating:	30 V
Data Transmission Type:	Up to 10GBase-T, Cat6A.
Data Transmission Rate:	10Gbit/s

### Technical Data Side 1

Side 1 Type of Contact/Gender:	Male
Connector Design:	Straight
Number of Pins:	8
Coding, Side 1:	RJ45
Ambient Temperature (Operation)*:	- 25 °C to + 70 °C
Protection Degree / IP Rating**:	IP20
Housing Material:	PC - Polycarbonate, UL 94V-0 rated
Attachment Plating:	Gold plating in contact area
Shielding Material:	Copper Alloy

### Cable Data

Cable Type:	26AWG CAT6A S/FTP LSZH Patch Cable
Number of Wires:	8
ISO/IEC Compliance:	ISO/IEC 11801
UL AWM Style Compliance:	AWM 20851
Cable Jacket Material:	LSZH
Cable Jacket Color:	Blue
Cable Diameter D:	6.8 mm
Wire Insulation Material:	Polyolefin
Insulated Wire Diameter:	1.05 mm
Ambient Temperature (Fixed Installation):	- 40 °C to + 80 °C
Flammability Class (Cable Jacket):	IEC 60331-1; IEC 60332-3-24
Core Colors:	1. White & Blue, 2. White & Orange, 3. White & Green, 4. White & Brown

### Technical Data Side 2

Side 2 Type of Contact/Gender:	Male
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, UL 94V-0 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

UV 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: 0.12 Revision Date: 05-31-2024
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