

Product: A7JEJEA6021



Ethernet/IP CAT6A 10 Gbps 10 Gigabit Ethernet double-ended cordset, Male angled RJ45 to male angled RJ45, shielded, LSZH cable, 8 wires

Product Description

Ethernet/IP CAT6A 10 Gbps 10 Gigabit Ethernet double-ended cordset, Male angled RJ45 to male angled RJ45, shielded, LSZH cable, 8 wires

Technical Specifications

Product Description

Brand:	Lumberg Automation
Connector Type:	RJ45 Male
Shielding:	Shielded
Rated Voltage:	30V
Data Transmission:	10GBase-T, Cat6A
Data Transmission Rate:	10Gbit/s

Technical Data Side 1

Connector Design:	Angled
Number of Pins:	8
Coding:	RJ45
Ambient Temperature (Operation)*:	- 25 °C ~+ 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
Note:	**Only if mounted and locked in combination with Belden / Hirschmann / Lumberg Automation connector

Cable Data

Number of Wires:	8 Cores
ISO/IEC Compliance:	ISO/IEC 11801
UL AWM Style Compliance:	AWM 21100
Conductor material:	Stranded Bare Copper
Cable Jacket Material:	LSZH
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 ~ + 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

Connector Design, Side 2:	Angled
Number of Pins, Side 2:	8
Coding, Side 2:	RJ45

Ambient Temperature (Operation), Side 2*: - 25 °C ~ + 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
Resistances	
Oil Resistance:	Yes
Notes	
Protection Degree / IP Rating Note:	** only if mounted and locked in combination with Hirschmann / Lumberg Automation connector.
History	

Update and Revision:

Revision Number: 0.4 Revision Date: 04-29-2025

Variants

Item #	Cable Length	Color
A7JEJEA6021060030	0.3 m	Blue
A7JEJEA6021060050	0.5 m	Blue
A7JEJEA6021000100	1 m	Black
A7JEJEA6021010100	1 m	Brown
A7JEJEA6021020100	1 m	Red
A7JEJEA6021030100	1 m	Orange
A7JEJEA6021040100	1 m	Yellow
A7JEJEA6021050100	1 m	Green
A7JEJEA6021060100	1 m	Blue
A7JEJEA6021070100	1 m	Purple
A7JEJEA6021080100	1 m	Gray
A7JEJEA6021090100	1 m	White
A7JEJEA6021060150	1.5 m	Blue
A7JEJEA6021000200	2 m	Black
A7JEJEA6021010200	2 m	Brown
A7JEJEA6021020200	2 m	Red
A7JEJEA6021030200	2 m	Orange
A7JEJEA6021040200	2 m	Yellow
A7JEJEA6021050200	2 m	Green
A7JEJEA6021060200	2 m	Blue
A7JEJEA6021070200	2 m	Purple
A7JEJEA6021080200	2 m	Gray
A7JEJEA6021090200	2 m	White
A7JEJEA6021000300	3 m	Black
A7JEJEA6021010300	3 m	Brown
A7JEJEA6021020300	3 m	Red
A7JEJEA6021030300	3 m	Orange
A7JEJEA6021040300	3 m	Yellow
A7JEJEA6021050300	3 m	Green
A7JEJEA6021060300	3 m	Blue
A7JEJEA6021070300	3 m	Purple
A7JEJEA6021080300	3 m	Gray
A7JEJEA6021090300	3 m	White
A7JEJEA6021060500	5 m	Blue
A7JEJEA6021061000	10 m	Blue
A7JEJEA6021061500	15 m	Blue
A7JEJEA6021062000	20 m	Blue
A7JEJEA6021062500	25 m	Blue
A7JEJEA6021063000	30 m	Blue
A7JEJEA6021066000	60 m	Blue

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