

LUTZE Network Connectivity Products

Industrial Network Connectors

Application

- Industrial USB connectivity

Characteristics

- Available with or without cord
- 7 different cord lengths
- Female / Female 1:1 or Female / Male 1:1
- Backwards compatible with USB 2.0
- Standard 22.5 mm cut out
- Easy to install

Technical Data

Temperature	-25°C - +70°C/ -13°F - +158°F
Protection class	Type 12 IP65 cap closed, IP20 in inserted operation
Shielding	yes
Transmission	5 Gigabit/sec
Performance	
Contact material	CuSN, gold-plated
Rated current	900 mA per contact
Bending radius	15 x cable OD
Dimensions (DxD)	29.5 mm x 29 mm
Approvals	UL

USB 3.0 “SuperSpeed” Panel Connector



Part No.	Description	Cord Length
490112	USB 3.0 A/A F/F	N/A
490113.0030	USB 3.0 A/A F/M	0.3 m / 11.8"
490113.0060	USB 3.0 A/A F/M	0.6 m / 32.6"
490113.0080	USB 3.0 A/A F/M	0.8 m / 31.5"
490113.0150	USB 3.0 A/A F/M	1.5 m / 59.0"
490113.0200	USB 3.0 A/A F/M	2.0 m / 78.7"
490113.0300	USB 3.0 A/A F/M	3.0 m / 118.0"
490113.0500	USB 3.0 A/A F/M	5.0 m / 196.8"

Application

- Industrial Ethernet connectivity
- Cat5e or Cat6 available

Characteristics

- Female / Female 1:1
- Gold-plated 8 pin (4 pair) connection
- Standard 22.5 mm cut out installation
- Easy to install

Technical Data

Temperature	-25°C - +70°C/ -13°F - +158°F
Protection class	Type 12 IP65 cap closed, IP20 in inserted operation
Shielding	360°
Contact material	CuSN, gold-plated
Rated current	1.5A
Dimensions (DxD)	29.5 mm x 29 mm
Approvals	UL

RJ45 Panel Pass Through



Part No.	Description	Category	Transmission Performance
492075	RJ45 F/F 8/8	Cat5e	100 MHz
491075	RJ45 F/F 8/8	Cat6	250 MHz