Belden

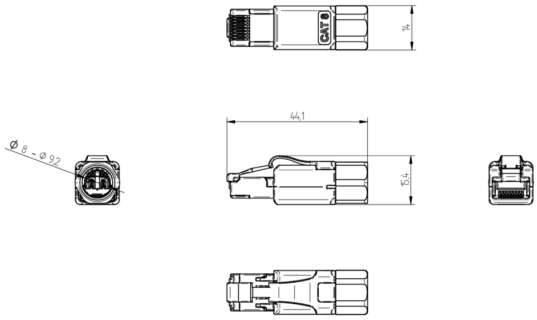
Product: RJ45I-MSSV08-WDIA-CAT8

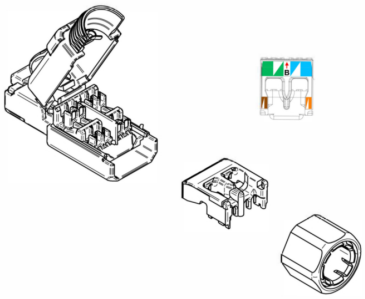
Field Attachable | RJ45 | CAT 8

Product Description

RJ45 | Field Attachable | Male Plug | Straight | CAT 8 | Shielded

Technical Drawing





Technical Specifications

Face View

Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8
T568A Green White / T568B orange white	T568A green / T568B orange	T568A orange white / T568B green white	blue	blue white	T568 A orange / T568B green	brown white	brown

Technical Data

Product Family:	Data Connector
Side 1 Product Sub Family:	RJ45 Ethernet
Brand:	Belden
Connector Type:	Field attachable
Side 1 Type of Contact/Gender:	Spring Contact / Male
Connector Design:	Field Attachable | RJ45 | Straight
Number of Pins:	8
Coding, Side 1:	RJ45
Shielding Type:	Shielded
Attachment Type:	Plug
Voltage Rating:	63 V
Operating Voltage:	60 V DC
Current Rating:	1.5 A
Rated Current (UL)*:	1.5 A
Rated Current (CSA)*:	1.5 A
Data Transmission Type:	CAT 8

Insulation Resistance:	500 MΩ
Mating Cycles:	≥750
Type of Connection:	IDC
Cross Section:	AWG 22-26
Suitable Cables:	Outer cable diameter 8.00-9.20mm
Protection Degree / IP Rating**:	IP20

Materials

Contact Base Material:	Phosphor Bronze alloy (CuSnP)
Side 1 Contact Plating:	Gold (Au)
Contact Bearer Color:	Black
Housing Material:	Zinc-alloy (Zn)
Housing Color:	Metallic
Cable Gland Material:	metal

Additional Technical Data

Fastening Torque (Cable Gland):	hand-tight

Approvals

UL-File:	E77103
UL:	UL 1863; cURus
CSA:	Yes, via UL

Safety & Environmental Compliance

RoHS Compliant:	Yes

Notes

Protection Degree / IP Rating Note:	IP Rating tested according to IEC standard using combination of a Hirschmann or Lumberg Automation connector mounted and locked

Variants

Item #	Item Description
935316006	RJ45I-MSSV08-WDIA-CAT8

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