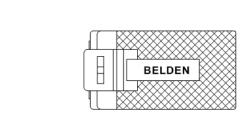


AP700003.AP700004.AP700009.AP700010

RJ45-Connector, 100Ohms, Straight Plug





For more information please call 1-800-Belden1

See Put-ups and Colors

Description:

RJ45-Connector, STP Cat5e/Cat6/6A, 100 ohms, Straight male (plug)

PHYSICAL CHARACTERISTICS:

Plug Housing	PC - Polycarbonate, UL 94V-2 rated
Contact Blade	Phosphor bronze plated with 50u" gold over 100u" nickel undercoat

ELECTRICAL CHARACTERISTICS:

Current Rating	1.5 A maximum
Characteristic Impendence	100 ohms
Insulation Resistance	100 Mohms Min
Contact Resistance	20mohms Max
Voltage Rating	30 VAC maximum

MECHNICAL CHARACTERISTICS:

Cable Retention Force	40 lbs Max
Max Insertion and Withdrawal Force	22 N
Humidity	10% to 90% R.H.

WIRE RANGE:

Part Code	Conductor Diameter	Conductor Type	Insulation Diameter	Cable Diameter
AP700003	26AWG-24AWG	Stranded	0.88-0.93mm	Under 6.5mm
AP700004	26AWG-24AWG	Stranded & Solid	0.98-1.05mm	Under 6.5mm
AP700009	26AWG-23AWG	Stranded & Solid	1.05-1.15mm	Under8.0mm
AP700010	26AWG-24AWG	Stranded & Solid	0.96-1.02mm	Under 6.5mm

ENVIRONMENTAL CHARACTERISTICS:

Temperature Range	-10°C to $+60^{\circ}\text{C}$

APPLICABLE STANDARDS:

JL Specification	UL 1863
------------------	---------



AP700003.AP700004.AP700009.AP700010

RJ45-Connector, 100Ohms, Straight Plug

EIA Specification	EIA-364
EU RoHS Compliant (Y/N)	Y
EU RoHS Compliance Date	Mar 2008

PUT-UPS AND COLORS:

Item	Description	Put-ups* (pieces)
AP700003	RJ45-CONNECTOR, 2PRONGS STP CAT5E 100 OHM STRAIGHT MALE(PLUG)	50
AP700004	RJ45-CONNECTOR, 3PRONGS STP CAT6 100 OHM STRAIGHT MALE(PLUG)	50
AP700009	RJ45-CONNECTOR, 3PRONGS STP CAT6A 100 OHM STRAIGHT MALE(PLUG)	50
AP700010	RJ45-CONNECTOR, 3PRONGS STP CAT5E 100 OHM STRAIGHT MALE(PLUG)	50

^{*} Individually packaged in a clear plastics bag.

Revision Number: 2 Revision Date: 27/11/2017

©Copyright 2017 Belden, Inc All Rights Reserved.

Although Belden ("Belden") makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with the following environmental regulations: California Proposition 65 Consent Judgment For Wire & amp; Cable Mfgs. (San Francisco Superior Court Nos. 312962 And 320342); EU RoHS (Directive 2002/95/EC, 27-Jan2003); Material manufactured prior to the compliance date may still be in stock at Belden facilities and in our Distributor's inventory. EU ELV (Directive 2000/53/EC, 18-Sept-2000); EU WEEE (Directive 2002/96/EC, 27-Jan-2003); And EU BFR (Directive 2003/11/EC, 6-Feb2003). The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information and belief at the date of its publication. The information provided in the Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.