Belden



Product: RIPPU

RemoteIP Cable, 4 Pair, U/UTP, CMP

Product Description

RemoteIP Cable, 4 Pair, 22 AWG Solid Bare Copper Conductors, U/UTP - Unshielded, Plenum-CMP, Flamarrest® PVC-LS Jacket

Technical Specifications

Product Overview

Suitable Applications:	Premise Horizontal Cable, Ethernet up to 1GBASE-T, Surveillance, PoE++, PoE+, PoE, Category 6

Construction Details

Conductor

Size	Stranding	Material	No. of Pairs
22 AWG	Solid	BC - Bare Copper	4

Insulation

Material	Color Code
PO+FEP - Polyolefin + Fluorinated Ethylene Propylene	White/Blue Stripe & Blue, White/Orange Stripe & Orange, White/Green Stripe & Green, White/Brown Stripe & Brown

Outer Jacket

Material	Nom. Diameter
PVC - Polyvinyl Chloride	0.260 in (6.60 mm)

Electrical Characteristics

Electricals

Max. Conductor DCR	Max. Capacitance Unbalance
56.5 Ohm/km (17.2 Ohm/1000ft)	330 pF/100m

Delay

Max. Delay	Nom. Velocity of Prop.
537.6 ns/100m	70%

Voltage

UL Voltage Rating
300 V (CMP)

Mechanical Characteristics

Temperature

UL Temperature	Operating	Storage
105°C	-20°C To +75°C	-20°C To +75°C

Bend Radius

Installation Min.
2.60 in (66.0 mm)

Max. Pull Tension:	25 lbs (11 kg)
Bulk Cable Weight:	35 lbs/1000ft (52 kg/km)

Standards and Compliance

Environmental Suitability:	Plenum, Indoor
Flammability / Reaction to Fire:	NFPA 262 Plenum (UL 910), FT6
CEC / C(UL) Compliance:	CMP
IEEE Compliance:	IEEE 802.3bt Type 1, Type 2, Type 3, Type 4
Data Category:	Category 6
TIA/EIA Compliance:	ANSI/TIA-568.2-D Category 6
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), REACH, EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)

Product Notes

Notes:	Electrical values are expected performance based on cable testing and representative performance within a typical system. Recommended for use with REVConnect Large Cores, Part Number RVUECOGY.

History

Update and Revision:	Revision Number: 0.214 Revision Date: 10-02-2025

Part Numbers

Variants

Item #	Color	Putup Type	Length
RIPPU D15A1000	Blue	Reel-in-Box	1,000 ft
RIPPU 009A1000	White	Reel-in-Box	1,000 ft

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