



Product: [RIPRXU](#) 

RemoteIP Cable, 4 Pair, U/UTP, CMR-CMX

Product Description

RemoteIP Cable, 4 Pair, 22 AWG Solid Bare Copper Conductors, U/UTP, CMR/CMX-Outdoor, UV Resistant PVC Jacket

Technical Specifications

Product Overview

Suitable Applications:	Indoor/Outdoor, Premise Horizontal Cable, Ethernet up to 1GBASE-T, Surveillance, PoE++, PoE+, PoE, Category 6
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Construction Details

Conductor

Element	Size	No. of Pairs
Pair(s)	22 AWG	4

Insulation

Material	Color Code
PO - Polyolefin	White/Blue Stripe & Blue, White/Orange Stripe & Orange, White/Green Stripe & Green, White/Brown Stripe & Brown

Outer Jacket

Separator	Material	Nom. Diameter
Dielectric Tape (Patented)	PVC - Polyvinyl Chloride	0.30 in (7.6 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 (CMR, CMX-Outdoor)

Mechanical Characteristics

Temperature

UL Temperature	Operating	Installation	Storage
75°C	-40°C To +75°C	-25°C To +75°C	-40°C To +80°C

Bend Radius

Installation Min.
2.50 in (63.5 mm)

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

Standards and Compliance

Environmental Suitability:	Indoor/Outdoor, Indoor, Outdoor, Sunlight Resistance, Aerial - When supported by messenger wire
Flammability / Reaction to Fire:	UL1666 Riser
NEC / UL Compliance:	Article 800, Article 725, CMR-CMX, CMR, CMX-Outdoor
CEC / C(UL) Compliance:	CMR-CMX OUTDOOR
IEEE Compliance:	IEEE 802.3bt Type 1, Type 2, Type 3, Type 4
NEMA Compliance:	ANSI/NEMA WC-66
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)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

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 Core, Part Number RVUECOGY.
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History

Update and Revision:	Revision Number: 0.27 Revision Date: 10-17-2025
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Part Numbers

Variants

Item #	Color	Putup Type	Length
RIPRXU 0101000	Black	Reel	1,000 ft

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