



Product: [RIPRU](#)

RemotelP Cable, 4 Pair, U/UTP, CMR

Product Description

RemotelP Cable, 4 Pair, 22 AWG Solid Bare Copper Conductors, U/UTP - Unshielded, Riser-CMR, PVC Jacket

Technical Specifications

Product Overview

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

Construction Details

Conductor

| Size   | Stranding | Material         | Number of Pairs |
|--------|-----------|------------------|-----------------|
| 22 AWG | Solid     | BC - Bare Copper | 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

| Material                 | Nom. Diameter      |
|--------------------------|--------------------|
| PVC - Polyvinyl Chloride | 0.250 in (6.35 mm) |

Electrical Characteristics

Electricals

| Max. Conductor DCR        | Max. Capacitance Unbalance |
|---------------------------|----------------------------|
| 65 Ohm/km (20 Ohm/1000ft) | 330 pF/100m                |

Delay

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

Voltage

| UL Voltage Rating |
|-------------------|
| 300 V (CMR)       |

Mechanical Characteristics

Temperature

| UL Temperature | Operating      | Storage        |
|----------------|----------------|----------------|
| 75°C           | -20°C To +50°C | -20°C To +50°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:       | Riser, Indoor                                                                                                                    |
| Flammability / Reaction to Fire: | UL 1666 Riser, FT4                                                                                                               |
| CEC / C(UL) Compliance:          | CMR                                                                                                                              |
| IEEE Compliance:                 | IEEE 802.3bt Type 1, Type 2, Type 3, Type 4                                                                                      |
| 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. |
|--------|---------------------------------------------------------------------------------------------------------------------------|

History

|                      |                                                 |
|----------------------|-------------------------------------------------|
| Update and Revision: | Revision Number: 0.18 Revision Date: 11-09-2022 |
|----------------------|-------------------------------------------------|

Part Numbers

Variants

| Item #         | Color | Putup Type  | Length   |
|----------------|-------|-------------|----------|
| RIPRU 006A1000 | Blue  | Reel-in-Box | 1,000 ft |
| RIPRU 009A1000 | White | Reel-in-Box | 1,000 ft |

© 2023 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in 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 "ASIS" 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 all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information 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. The 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.