

# RemotelP Cable

## PRODUCT BULLETIN

The number of IP devices in today's world are increasing substantially to improve efficiency and automation—and they have been for years. As the device count grows, so does the need to efficiently utilize building space and conveniently supply power and data as new devices are deployed. Belden's RemotelP Cables take an IEEE-standards-based approach to solving real-world problems in applications where Category cabling falls short. Belden's RemotelP Cables can supply data and power to remote IP devices up to 215 m away, reducing costs and maximizing square footage by eliminating the need for new telecommunications rooms or costly media converters and extenders.

### Key Features

- Filler-less design ensures quick termination with REVConnect connectivity
- 22 AWG conductors help signals travel farther while keeping cable heat levels low
- UL Listed, available in riser or plenum constructions

### Key Applications

#### Enterprise LAN

- IP Cameras/Video Surveillance/CCTV
- PoE Lighting
- Building Automation Sensors

### IEEE Application Standard – Transmission Speed

Cabling Solution	PoE	10BASE-T 10 Mb/s	100BASE-T 100 Mb/s	1000BASE-T 1 Gb/s
RemotelP (not for use as a Category Cable)	15W PoE (Type 1)	215 m (705 ft)	200 m (656 ft)	130 m (426 ft)
	30W PoE (Type 2)	215 m (705 ft)	200 m (656 ft)	130 m (426 ft)
	60W PoE (Type 3)	215 m (705 ft)	200 m (656 ft)	130 m (426 ft)
	100W PoE (Type 4)	215 m (705 ft)	200 m (656 ft)	130 m (426 ft)

\*maximum length may vary when used at high temperatures

### Benefits at a Glance

- **Cost effective:** Reduce the need for expensive telecommunications rooms, fiber infrastructure and media converters, and network extenders by extending cabling infrastructure coverage for low-power, low-data applications.
- **Simplified building design:** Avoid cluttering up the project bill of materials or filling a telecommunications room with media converters or extenders by reaching farther than Category cabling.
- **Easy deployment:** Install and terminate RemotelP Cables just like Category cables. Pair with REVConnect connectivity to make installation even faster and easier.

### Ordering Information

Description	Belden Part Number
RemotelP Cable, 4 Pair, 22 AWG, CMP - Plenum, U/UTP, Blue	RIPPU D15A1000
RemotelP Cable, 4 Pair, 22 AWG, CMP - Plenum, U/UTP, White	RIPPU 009A1000
RemotelP Cable, 4 Pair, 22 AWG, CMR - Riser, U/UTP, Blue	RIPRU 006A1000
RemotelP Cable, 4 Pair, 22 AWG, CMR - Riser, U/UTP, White	RIPRU 009A1000