



bundled Category

Product Description

Grupo Matel Bundled UTP cables reduce the amount of cable pulls in an installation and simplify cable management. These bundled cables consist of multiple Category 6 compliant cables bundled together and bound by contra-helically applied binder yarns. The binder configuration allows for easy breakout and offers greater flexibility compared to an overjacket design. Contrasting jacket colors allow for easy identification.

Applications

- 10BASE-T through 1000BASE-T Ethernet
- Power over Ethernet (PoE) – IEEE 802.3af
- PoE+ – IEEE 802.3at Type 1 and 2
- ATM and token ring

Features

- Binding of multiple UTP cables
- Multiple construction options (2 to 7 cable sub-units)
- Warranted with numerous connectivity manufacturers
- ColorTip™ circuit identification system
- Flexible, dual binder yarns, contra-helically applied

Benefits

- Reduces installation time
- Improves cable management
- Sizes available for small and large projects
- Easily identifiable conductor mates, even in low light environment
- Maintains maximum flexibility and allows for easy breakout

Specifications

Conductor	Solid annealed copper
AWG (mm)	23 (0.57)
Insulation	CMR: Thermoplastic CMP: FEP
Insulation Colors	Pair 1: ColorTip Light Blue, Blue Pair 2: ColorTip Light Orange, Orange Pair 3: ColorTip Light Green, Green Pair 4: ColorTip Light Brown, Brown
Separator	Cross-web
Jacket	CMR: Flame retardant (FR) PVC CMP: FR, low smoke PVC
Characteristic Impedance (Ohms)	100 ± 15
Nominal Velocity of Propagation (%)	CMR: 70 CMP: 74
Component Performance Compliance	UL 444 CSA C22.2 No. 214-08 UL 1666 NFPA 262 ANSI/TIA-568-C.2 Article 800, NEC (NFPA 70) RoHS-compliant
Component NRTL Programs	UL, c(UL) Listed CMR UL, c(UL) Listed CMP

Part Numbers and Physical Characteristics

Listing	Part Number	Cable Sub-units	Jacket Colors*	Nominal Diameter in (mm)	Approx. Weight lbs/kft (kg/km)	Standard Length ft (m)	Reel Size F x T x D (in)
CMR	156-202-2*1	2	Blue, Gray	0.44 (11.2)	48 (106)	2,500 (762)	30 x 18 x 12
CMR	156-202-3*1	3	Blue, Gray, White	0.48 (12.1)	72 (159)	2,500 (762)	30 x 18 x 12
CMR	156-202-4*1	4	Blue, Gray, White, Yellow	0.53 (13.6)	97 (213)	2,500 (762)	30 x 18 x 12
CMR	156-201-5*1	5	Blue, Gray, White, Yellow, Green	0.61 (15.5)	121 (266)	2,500 (762)	30 x 18 x 12
CMR	156-201-6*1	6	Blue, Gray, White, Yellow, Green, Red	0.70 (17.8)	145 (319)	2,500 (762)	30 x 18 x 12
CMR	156-201-7*1	7	Blue, Gray, White, Yellow, Green, Red, Purple	0.70 (17.8)	176 (387)	1,000 (305)	30 x 18 x 12
CMP	156-202-2B1	2	Blue, Gray	0.48 (12.1)	57 (126)	2,500 (762)	30 x 18 x 12
CMP	156-202-3B1	3	Blue, Gray, White	0.51 (13.0)	86 (189)	2,500 (762)	30 x 18 x 12
CMP	156-202-4B1	4	Blue, Gray, White, Yellow	0.57 (14.6)	115 (252)	2,500 (762)	30 x 18 x 12
CMP	156-201-5B1	5	Blue, Gray, White, Yellow, Green	0.64 (16.3)	143 (315)	2,500 (762)	30 x 18 x 12
CMP	156-201-6B1	6	Blue, Gray, White, Yellow, Green, Red	0.71 (18.1)	172 (378)	2,500 (762)	30 x 18 x 12
CMP	156-201-7B1	7	Blue, Gray, White, Yellow, Green, Red, Purple	0.71 (18.1)	201 (441)	1,000 (305)	30 x 18 x 12

*Other jacket color combinations available.

Jacket Colors

