

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 5e 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 a composite overjacket design. Contrasting jacket colors allow 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

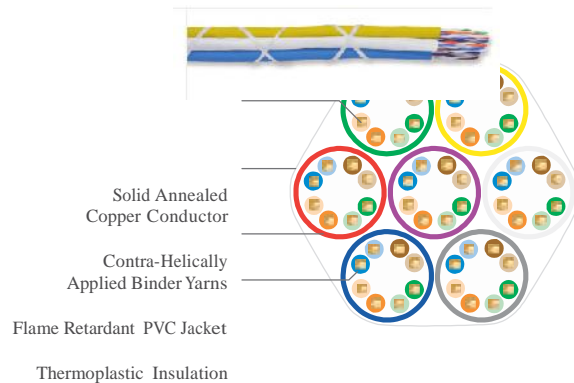
Features

- 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

bundled Category 5e



Specifications	
Conductor	Solid annealed copper
AWG (mm)	24 (0.51)
Insulation	Thermoplastic
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
Jacket	CMR: Flame retardant (FR) PVC CMP: FR, low smoke PVC
Characteristic Impedance (Ohms)	100 ± 15
Nominal Velocity of Propagation (%)	CMR: 70
	CMP: 73
Component Performance Compliance	UL 444
	CSA C22.2 No. 214-08
	UL 1666
	NFPA 262
	ANSI/TIA-568-C.2
	ANSI/ICEA S-90-661-2008 Article 800, NEC (NFPA 70) RoHS-compliant
Component NRTL Programs	UL, c(UL) Listed CMP
	UL, c(UL) Listed CMR

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	156-202-251	2	Blue, Gray	0.38 (9.7)	38 (083)	2,500 (762)	30 x 18 x 12
CMR	156-202-351	3	Blue, Gray, White	0.41 (10.4)	57 (125)	2,500 (762)	30 x 18 x 12
CMR	156-202-451	4	Blue, Gray, White, Yellow	0.46 (11.7)	76 (167)	2,500 (762)	30 x 18 x 12
CMR	156-201-551	5	Blue, Gray, White, Yellow, Green	0.51 (13.0)	95 (208)	2,500 (762)	30 x 18 x 12
CMR	156-201-651	6	Blue, Gray, White, Yellow, Green, Red	0.56 (14.2)	114 (250)	2,500 (762)	30 x 18 x 12
CMR	156-201-751	7	Blue, Gray, White, Yellow, Green, Red, Purple	0.56 (14.2)	133 (292)	1,000 (305)	30 x 18 x 12
CMP	156-202-281	2	Blue, Gray	0.35 (8.9)	39 (085)	2,500 (762)	30 x 18 x 12
CMP	156-202-381	3	Blue, Gray, White	0.38 (9.6)	58 (127)	2,500 (762)	30 x 18 x 12
CMP	156-202-481	4	Blue, Gray, White, Yellow	0.42 (10.8)	77 (170)	2,500 (762)	30 x 18 x 12
CMP	156-201-581	5	Blue, Gray, White, Yellow, Green	0.48 (12.1)	96 (212)	2,500 (762)	30 x 18 x 12
CMP	156-201-681	6	Blue, Gray, White, Yellow, Green, Red	0.53 (13.4)	116 (254)	2,500 (762)	30 x 18 x 12
CMP	156-201-781	7	Blue, Gray, White, Yellow, Green, Red, Purple	0.53 (13.4)	135 (297)	1,000 (305)	30 x 18 x 12

*Other jacket color combinations available.

Jacket Colors

