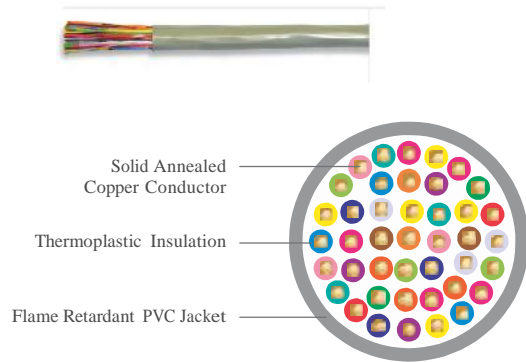


Category 3

CMR/CMP 2-Pair – 400-Pair



Product Description

The ideal choice for LAN transmission with specified bandwidth up to 16 MHz. These cables are used for voice and data communications and can handle application bandwidths up to 16 MHz. Other uses for these cables include indoor use on customer premises for the interconnection of telephone key systems, PBX and intercom systems. Product is offered for both plenum (CMP) and riser (CMR) applications.

Applications

- 4 Mbps token ring (IEEE 802.5)
- Analog voice
- 10 Mbps 10BASE-T Ethernet (IEEE 802.3)
- Telecommunications closet wiring

Features

- CMR and CMP constructions use extremely flexible, FR-PVC jacket
- Jacket color options
- Band marked or striped insulated conductors

Benefits

- Easier and less time-consuming installations, no kinking of outer jacket
- Improves backbone sub-system identification, reduces labor and mistakes
- Reduces termination time and improves circuit identification

Specifications

Pair Count	Available in 2-pair up to 400-pair
Conductor	Solid annealed copper
AWG (mm)	24 (0.51)
Insulation	Thermoplastic
Jacket	CMR: Flame retardant (FR) PVC CMP: FR, low smoke PVC
Characteristic Impedance (Ohms)	100 ± 15
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
NRTL Programs	UL, c(UL) Listed CMR UL, c(UL) Listed CMP

Part Numbers and Physical Characteristics

Listing	Part Number	Pair Count	Jacket Color	Nominal Diameter in (mm)	Approx. Weight lbs/kft (kg/km)	Package	Packages per Pallet
CMR	118-042-131	2	Beige	0.12 (3.1)	9 (13)	1,000' POP™ box	45
CMR	118-042-331	2	Gray	0.12 (3.1)	9 (13)	1,000' POP box	45
CMR	118-141-131	3	Beige	0.14 (3.5)	12 (18)	1,000' POP box	45
CMR	118-141-331	3	Gray	0.14 (3.5)	12 (18)	1,000' POP box	45
CMR	118-241-131	4	Beige	0.16 (3.9)	15 (22)	1,000' POP box	45
CMR	118-241-231	4	Blue	0.16 (3.9)	15 (22)	1,000' POP box	45
CMR	118-241-331	4	Gray	0.16 (3.9)	15 (22)	1,000' POP box	45
CMR	118-241-431	4	White	0.16 (3.9)	15 (22)	1,000' POP box	45
CMR	118-341-131	6	Beige	0.19 (4.8)	22 (32)	1,000' POP box	45
CMR	118-341-331	6	Gray	0.19 (4.8)	22 (32)	1,000' POP box	45
CMR	118-872-131	12	Beige	0.27 (6.9)	47 (71)	1,000' Plywood reel	16
CMR	118-872-331	12	Gray	0.27 (6.9)	47 (71)	1,000' Plywood reel	16
CMR	118-475-131	25	Beige	0.38 (9.6)	92 (137)	1,000' Plywood reel	12
CMR	118-499-131	25	Beige	0.38 (9.6)	92 (137)	Cut to length	1
CMR	118-475-331	25	Gray	0.38 (9.6)	92 (137)	1,000' Plywood reel	12
CMR	118-499-331	25	Gray	0.38 (9.6)	92 (137)	Cut to length	1
CMR	118-579-131	50	Beige	0.56 (14.2)	187 (279)	1,000' Plywood reel	4
CMR	118-599-131	50	Beige	0.56 (14.2)	187 (279)	Cut to length	1
CMR	118-579-331	50	Gray	0.56 (14.2)	187 (279)	1,000' Plywood reel	4
CMR	118-599-331	50	Gray	0.56 (14.2)	187 (279)	Cut to length	1
CMR	118-789-131	100	Beige	0.74 (18.7)	361 (538)	Cut to length	1
CMR	118-789-331	100	Gray	0.74 (18.7)	361 (538)	Cut to length	1
CMR	118-D99-331	150	Gray	0.92 (23.4)	541 (807)	Cut to length	1
CMR	118-A99-331	200	Gray	1.05 (26.6)	711 (1,060)	Cut to length	1
CMR	118-B99-331	300	Gray	1.27 (32.2)	1,049 (1,564)	Cut to length	1
CMR	118-C99-331	400	Gray	1.45 (36.9)	1,386 (2,067)	Cut to length	1
CMP	118-041-361	2	Gray	0.13 (3.3)	10 (15)	1,000' POP box	45
CMP	118-141-361	3	Gray	0.15 (3.7)	14 (20)	1,000' POP box	45
CMP	118-241-261	4	Blue	0.16 (4.2)	17 (26)	1,000' POP box	45
CMP	118-241-361	4	Gray	0.16 (4.2)	17 (26)	1,000' POP box	45
CMP	118-241-461	4	White	0.16 (4.2)	17 (26)	1,000' POP box	45
CMP	118-241-561	4	Green	0.16 (4.2)	17 (26)	1,000' POP box	45
CMP	118-341-361	6	Gray	0.20 (5.0)	24 (37)	1,000' POP box	45
CMP	118-341-461	6	White	0.20 (5.0)	24 (37)	1,000' POP box	45
CMP	118-872-461	12	White	0.30 (7.6)	49 (73)	1,000' Plywood reel	16
CMP	118-475-361	25	Gray	0.43 (10.9)	114 (171)	1,000' Plywood reel	12
CMP	118-499-361	25	Gray	0.43 (10.9)	114 (171)	Cut to length	1
CMP	118-475-461	25	White	0.43 (10.9)	114 (171)	1,000' Plywood reel	12
CMP	118-499-461	25	White	0.43 (10.9)	114 (171)	Cut to length	1
CMP	118-579-361	50	Gray	0.60 (15.3)	227 (339)	1,000' Plywood reel	4
CMP	118-599-361	50	Gray	0.60 (15.3)	227 (339)	Cut to length	1
CMP	118-799-361	100	Gray	0.84 (21.3)	446 (665)	Cut to length	1
CMP	118-799-461	100	White	0.84 (21.3)	446 (666)	Cut to length	1
CMP	118-A99-361	200	Gray	1.16 (29.4)	850 (1,268)	Cut to length	1
CMP	118-B99-361	300	Gray	1.44 (36.7)	1,315 (1,960)	Cut to length	1
CMP	118-B99-461	300	White	1.44 (36.7)	1,315 (1,961)	Cut to length	1
CMP	118-C99-361	400	Gray	1.64 (41.7)	1,720 (2,565)	Cut to length	1