

Category 3 Station Wire

CMR/CMX Outdoor

PREMISES COPPER

PREMISES FIBER

OSP FIBER

OSP COMPOSITE

CENTRAL OFFICE COPPER

RDUP/RUS OSP COPPER

BELL OSP COPPER

OSP COPPER WIRE

CANADIAN OSP COPPER

TECHNICAL INFO

PRODUCT DESCRIPTION

Category 3 Station Wires CMR/CMX Outdoor are small, light-weight, twisted pair cables designed for use in protected outdoor locations, indoor areas or a combination. Two levels of Outdoor Protection are available CMR/CMX Outdoor and Extreme CMR/CMX Outdoor. The Extreme Series meets the -40°C anvil test.

APPLICATIONS

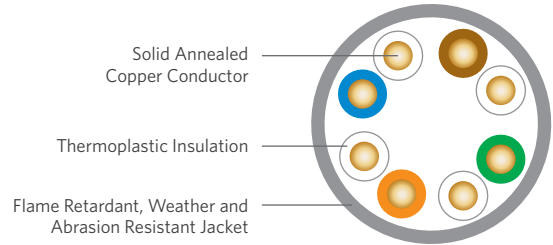
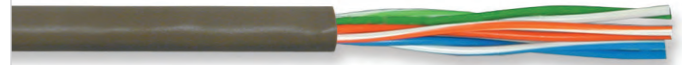
- CMR/CMX Outdoor
- Extreme CMR/CMX Outdoor

FEATURES

- CMR/CMX Outdoor combination
- Extreme CMR/CMX Outdoor combination
- Beige, gray and ivory jacket colors
- Various conductor colors

BENEFITS

- Indoor/outdoor use
- Indoor/outdoor use with extreme cold temperature feature
- Enhances appearance on outdoor siding
- Customer preference



SPECIFICATIONS

Pair Count	Available in 2-pair to 12-pair
Conductor	Solid annealed copper
AWG (mm)	Available in 22 (0.64) and 24 (0.51)
Insulation	Thermoplastic
Jacket	Tough, flame retardant, weather and abrasion resistant PVC
Performance Compliance	UL 444 CSA C22.2 No. 214-08 UL 1666 Extreme CMR/CMX Outdoor Includes ICEA -40°C Anvil Test ANSI/TIA-568-C.2 ANSI/ICEA S-100-685 Article 800, NEC (NFPA 70) RoHS-compliant
NRTL Programs	UL, c(UL) Listed CMR UL, c(UL) Listed CMX Outdoor

PART NUMBERS AND PHYSICAL CHARACTERISTICS

Listing	Part Number	Pair Count	AWG (mm)	Jacket Color	Nominal Diameter in (mm)	Approx. Weight lbs/kft (kg/km)	Package	Packages per Pallet
CMR/CMX Outdoor	12-202-37 ¹	2	22 (0.64)	Beige	0.18 (4.7)	17 (26)	1,000' POP TM box	45
CMR/CMX Outdoor	12-203-37 ¹	3	22 (0.64)	Beige	0.22 (5.5)	24 (36)	1,000' POP box	45
CMR/CMX Outdoor	12-204-37 ¹	4	22 (0.64)	Beige	0.22 (5.6)	29 (43)	1,000' POP box	36
CMR/CMX Outdoor	12-214-37 ¹	4	22 (0.64)	Gray	0.22 (5.6)	29 (43)	1,000' POP box	36
CMR/CMX Outdoor	12-402-37 ¹	2	24 (0.51)	Beige	0.15 (3.7)	12 (18)	1,000' POP box	45
CMR/CMX Outdoor	12-403-37 ¹	3	24 (0.51)	Beige	0.17 (4.3)	16 (24)	1,000' POP box	45
CMR/CMX Outdoor	12-404-37 ¹	4	24 (0.51)	Beige	0.20 (5.0)	20 (30)	1,000' POP box	45
CMR/CMX Outdoor	12-212-32 ²	2	22 (0.64)	Beige	0.18 (4.7)	17 (26)	1,000' POP box	45
CMR/CMX Outdoor	12-213-32 ²	3	22 (0.64)	Beige	0.22 (5.5)	24 (36)	1,000' POP box	45
CMR/CMX Outdoor	12-206-32 ²	4	22 (0.64)	Beige	0.22 (5.6)	29 (43)	1,000' POP box	45
CMR/CMX Outdoor	12-412-32 ²	2	24 (0.51)	Beige	0.15 (3.7)	12 (18)	1,000' POP box	45
CMR/CMX Outdoor	12-414-32 ²	4	24 (0.51)	Beige	0.20 (5.0)	20 (30)	1,000' POP box	45
Extreme CMR/CMX Outdoor	11-002-89 ³	2	22 (0.64)	Gray	0.17 (4.3)	19 (29)	125' Coil pack	128
Extreme CMR/CMX Outdoor	11-002-88 ³	2	22 (0.64)	Ivory	0.17 (4.3)	19 (29)	125' Coil pack	256
Extreme CMR/CMX Outdoor	11-002-87 ³	2	22 (0.64)	Ivory	0.17 (4.3)	19 (29)	1,000' POP box	45
Extreme CMR/CMX Outdoor	11-003-12 ³	2	24 (0.51)	Ivory	0.15 (3.7)	12 (18)	1,000' POP box	45
Extreme CMR/CMX Outdoor	11-003-13 ³	2	24 (0.51)	Gray	0.15 (3.7)	12 (18)	1,000' POP box	45
Extreme CMR/CMX Outdoor	11-003-91 ³	4	24 (0.51)	White	0.20 (5.0)	20 (30)	1,000' POP box	45
Extreme CMR/CMX Outdoor	11-003-92 ³	4	24 (0.51)	Ivory	0.20 (5.0)	20 (30)	1,000' POP box	45
Extreme CMR/CMX Outdoor	12-303-62 ^{3*}	6	24 (0.51)	Gray	0.21 (5.3)	27 (41)	1,000' POP box	36
Extreme CMR/CMX Outdoor	12-805-62 ^{3*}	12	24 (0.51)	Gray	0.28 (7.2)	49 (74)	1,000' Plywood reel	16
Extreme CMR/CMX Outdoor	12-414-52 ⁴	3	22 (0.64)	Beige	0.22 (5.5)	24 (36)	1,000' POP box	45
Extreme CMR/CMX Outdoor	12-415-52 ⁴	2	24 (0.51)	Beige	0.15 (3.7)	12 (18)	1,000' POP box	45
Extreme CMR/CMX Outdoor	12-416-52 ⁴	3	24 (0.51)	Beige	0.17 (4.3)	16 (24)	1,000' POP box	45
Extreme CMR/CMX Outdoor	12-417-52 ⁴	4	24 (0.51)	Beige	0.20 (5.0)	20 (30)	1,000' POP box	45

¹These products use a tubed jacket design with the following color code: Blue/White, Orange/White, Green/White, Brown/White.

²These products use a tubed jacket design with the following color code: Red/Green, Yellow/Black, Blue/White, Orange/Brown.

³These products use a tubed jacket design with the following color code: Blue/White, Orange/White, Green/White and Brown/White. 2-pair 22 AWG products are a pressure extruded design.

*Copper conductors are PVC insulated.

⁴These products use a tubed jacket design with the following color code: Red/Green, Yellow/Black, Blue/White, Orange/Brown.