

COMM CABLE MULTI-COND FOIL SHIELD CMP/CL3P

UL, CSA, NEC approved wires for two way circuits.



PRODUCT CONSTRUCTION:

Conductors: 22 thru 16 AWG fully annealed stranded tinned or bare copper per ASTM B3, B8 or B33 Insulation: Premium-grade, color-coded Flexguard® PVC (See chart below) Shield: 100% Flexfoil® aluminum/polyester foil with 25% overlap, minimum; Stranded tinned copper drain wire Jacket: Flexguard® PVC, natural; Temperature range: - 20°C to +75°C; Sequential footage marked to facilitate installation; Includes ripcord Applications: Intercom systems; Background music; Audio systems; Power-limited control circuits; Suggested voltage rating: 300 volts
 Compliances: NEC Article 725 (UL: 75°C, 150 V) NEC Article 800 (UL: 75°C, 300 V) RoHS Compliant Directive 2011/65/EU
 Designed to meet NFPA 262 and CSA FT6 Steiner Tunnel Fire Tests for Plenum Applications Packaging: Please contact Customer Service for packaging and color options

APPLICATION PROPERTIES

Flame retardant	Yes	Resistant to UV	No
Halogen free	No	Outdoor installation	No
Low smoke	No	Underground installation	No
Oil resistant	No		

STANDARDS AND APPROVALS



ELECTRICAL PROPERTIES

Catalog Number	No. Of. Cond	AWG / Kcmil	Conductor category	Conductor strand count	Insulation thickness [in]	Insulation thickness [mm]	Jacket thickness [in]	Jacket thickness [mm]	Nominal overall o.d.	Nominal outer diameter [mm]
C3068	2	16	Class 2 = stranded	19/.0117	0.009	0.23	0.02	0.38	0.187	4.75
C3062	2	18	Class 2 = stranded	7/26 BC	0.008	0.2	0.015	0.38	0.97	0.97
C3062	2	18	Class 2 = stranded	7/26 BC	0.008	0.2	0.015	0.38	0.164	4.17
C3064	3	18	Class 2 = stranded	7/26 BC	0.008	0.2	0.015	0.38	0.169	4.29
C3065	6	18	Class 2 = stranded	7/26 BC	0.01	0.25	0.015	0.38	0.23	5.84
C3158	2	22	Class 2 = stranded	7/30 TC	0.008	0.2	0.015	0.38	0.127	3.23

We reserve the right to do changes as a result of running product development and/or changes in standards