

COMMUNICATION & CONTROL

UL TYPE CL2P

PLENUM-RATED MULTICONDUCTOR, FOIL SHIELD

CSA CMP FT6

PLENUM-RATED PVC

RoHS COMPLIANT, 150 VOLT

APPLICATIONS

- Remote Control
- Intercom Systems
- Burglar Alarm Systems
- Signaling And Power-Limited Circuits
- Cash Registers
- CRT-To-Control Interface
- Other Low Voltage Systems

CHARACTERISTICS

OPERATING TEMPERATURE:

- -20°C to 60°C

VOLTAGE RATING:

- 150 Volt

COLOR DESCRIPTION:

- Color Code: Items Marked With * : Black/Red.
All Other Part No.'s: See Color Code Chart Below
- Jacket Color: Gray

PRODUCT DESCRIPTION:

- Conductor: Stranded Bare Copper
- Shield: Aluminum/Polyester
- Insulation: Color-Coded Plenum-Rated PVC
- Drain Wire: Stranded Tinned Copper
- Jacket: Plenum-Rated PVC

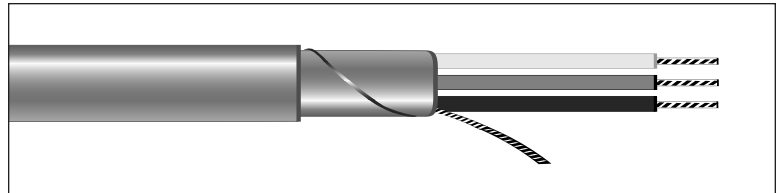
SPECIFICATIONS

- UL Type CL2P
- CSA CMP FT6
- Passes Steiner Tunnel Test
- RoHS Compliant



AVAILABILITY

- 1000 ft (305m), 500 ft (152m)
- ▲ 1000 ft (305m)



24 AWG

Alpha Part No.	No. of Cond.	Cond. AWG		Jacket Thickness		Diameter	
		Size	Stranding	Inches	mm	Inches	mm
58401*	2	24	7/32	0.015	0,38	0.102	2,59
57003	3	24	7/32	0.015	0,38	0.121	3,07
57004	4	24	7/32	0.015	0,38	0.131	3,33
57006	6	24	7/32	0.015	0,38	0.147	3,73
57008	8	24	7/32	0.015	0,38	0.164	4,17
57010	10	24	7/32	0.015	0,38	0.180	4,57
57015	15	24	7/32	0.015	0,38	0.212	5,38
▲ 58110/25	25	24	7/32	0.015	0,38	0.254	6,45

22 AWG

Alpha Part No.	No. of Cond.	Cond. AWG		Jacket Thickness		Diameter	
		Size	Stranding	Inches	mm	Inches	mm
58411*	2	22	7/30	0.014	0,36	0.122	3,10
58113	3	22	7/30	0.014	0,36	0.131	3,33
58114	4	22	7/30	0.014	0,36	0.140	3,56
58116	6	22	7/30	0.014	0,36	0.158	4,01
58117	7	22	7/30	0.014	0,36	0.168	4,27
58118	8	22	7/30	0.014	0,36	0.177	4,50
58119	9	22	7/30	0.014	0,36	0.186	4,72
58120	10	22	7/30	0.014	0,36	0.194	4,93
▲ 58120/12	12	22	7/30	0.014	0,36	0.209	5,31
58120/15	15	22	7/30	0.014	0,36	0.230	5,84
58120/25	25	22	7/30	0.014	0,36	0.287	7,29

20 AWG

Alpha Part No.	No. of Cond.	Cond. AWG		Jacket Thickness		Diameter	
		Size	Stranding	Inches	mm	Inches	mm
58421	2	20	7/28	0.014	0,36	0.138	3,51
58124	4	20	7/28	0.014	0,36	0.160	4,06
58126	6	20	7/28	0.014	0,36	0.181	4,60

18 AWG

Alpha Part No.	No. of Cond.	Cond. AWG		Jacket Thickness		Diameter	
		Size	Stranding	Inches	mm	Inches	mm
58431	2	18	7/.0152	0.014	0,36	0.158	4,01
58133	3	18	7/.0152	0.014	0,36	0.167	4,24
58134	4	18	7/.0152	0.014	0,36	0.183	4,65
58136	6	18	7/.0152	0.014	0,36	0.210	5,33

16 AWG

Alpha Part No.	No. of Cond.	Cond. AWG		Jacket Thickness		Diameter	
		Size	Stranding	Inches	mm	Inches	mm
▲ 58142	2	16	7/.0192	0.014	0,36	0.186	4,72
58144	4	16	7/.0192	0.014	0,36	0.203	5,16

COLOR CODE CHART				
Cond. No.	Base Color	Cond. No.	Base Color	Stripe
1	Black	13	White	Blue
2	White	14	White	Orange
3	Red	15	White	Green
4	Green	16	White	Brown
5	Brown	17	White	Grey
6	Blue	18	Red	Blue
7	Orange	19	Red	Orange
8	Yellow	20	Red	Green
9	Violet	21	Red	Brown
10	Gray	22	Red	Grey
11	Pink	23	Green	Blue
12	Tan	24	Green	Orange
		25	Green	Brown



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