

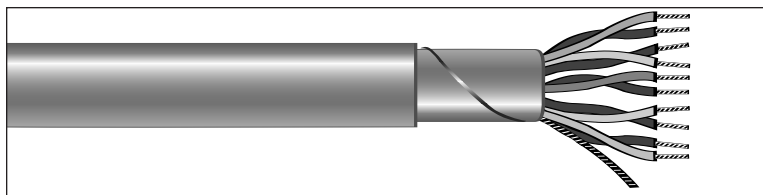
COMMUNICATION & CONTROL

UL TYPE CL2P
CSA CMP FT6
RoHS COMPLIANT
150 VOLT

PLENUM-RATED MULTIPAIR, SHIELDED (LOW-CAP, MID-CAP) FEP PLENUM-RATED PVC

APPLICATIONS

- Mid-Capacitance Cables
RS-422, RS-423, RS-232 Computer Data Cables
Mainframes To Terminals
CRT-To-Control Interfaces
Other Low Voltage Systems
- Low-Capacitance Cables
RS-422, RS-423, RS-232 Extended Distance Cables
Mainframes To Terminals
CRT-To-Control Interfaces
Other Low Voltage Systems



MID-CAPACITANCE – 24 AWG (0,23mm²)

Alpha Part No.	No. of Pairs	Stranding	Jacket Thickness Inches	Jacket Thickness mm	Diameter Inches	Diameter mm	Nominal Capacitance pF/ft
58802	2	7/32	0.012	0,30	0.159	4,0	18-20
58803	3	7/32	0.012	0,30	0.169	4,3	18-20
58804	4	7/32	0.012	0,30	0.195	5,0	18-20
▲58806	6	7/32	0.012	0,30	0.222	5,6	18-20
58809†	9	7/32	0.012	0,30	0.261	6,6	18-20
58812†	12 ^{1/2}	7/32	0.012	0,30	0.294	7,4	18-20

LOW-CAPACITANCE – 24 AWG (0,23mm²)

Alpha Part No.	No. of Pairs	Stranding	Jacket Thickness Inches	Jacket Thickness mm	Diameter Inches	Diameter mm	Nominal Capacitance pF/ft
▲58902♦	2	7/32	0.012	0,30	0.210	5,3	12.5-15
58903	3	7/32	0.012	0,30	0.200	5,1	12.5-15
▲58904	4	7/32	0.012	0,30	0.221	5,6	12.5-15
58906	6	7/32	0.012	0,30	0.253	6,4	12.5-15
58909†	9	7/32	0.012	0,30	0.317	8,1	12.5-15
58912†	12 ^{1/2}	7/32	0.012	0,30	0.345	8,8	12.5-15

♦ Insulation Thickness .014"

CHARACTERISTICS

OPERATING TEMPERATURE:

- -20°C to 60°C
-55°C to 125°C†

VOLTAGE RATING:

- 150 Volt

COLOR DESCRIPTION:

- Color Code: See Chart Below
- Jacket Color: Gray

PRODUCT DESCRIPTION:

- Conductor: Stranded Tinned Copper
- Shield: Aluminum/Polyester
- Insulation: Color-Coded FEP
Mid-Capacitance: 0.007" Thickness
Low-Capacitance: 0.012" Thickness
- Drain Wire: Stranded Tinned Copper
- Jacket: Plenum-Rated PVC Except Part No.'s 58809, 58812, 58909, 58912 Which Have A Polyvinylidene Fluoride (PVDF) Jacket

SPECIFICATIONS

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



AVAILABILITY

- ▲ 1000 ft (305m), 500 ft (152m)
- 1000 ft (305m)
1000 ft put-ups may contain multiple lengths

COLOR CODE CHART

Pair No.	Combination
1	Black paired with Yellow
2	Red paired with Violet
3	Blue paired with Brown
4	Orange paired with Green
5	Black/White paired with White/Black
6	Brown/White paired with White/Brown
7	Red/White paired with White/Red
8	Orange/White paired with White/Orange
9	Yellow/White paired with White/Yellow
10	Green/White paired with White/Green
11	Blue/White paired with White/Blue
12	Violet/White paired with White/Violet
Single: Green/Yellow	



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