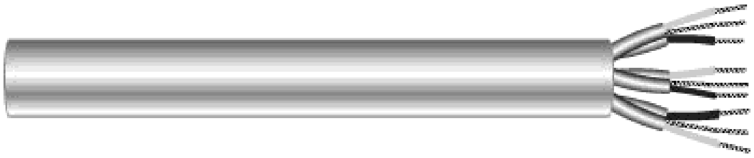
COMMUNICATION & CONTROL
PLENUM-RATED MULTIPAIR, INDIVIDUALLY FOIL SHIELDED
FEP/PLENUM RATED

UL STANDARD 13,
TYPE CL2P
CSA PCC FT6
150 VOLT



APPLICATIONS

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

CHARACTERISTICS

Operating Temperature:

- -55ºC to 125ºC

Voltage Rating:

- 150 Volt

Color Desciption:

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

Product Description:

- Conductor: Stranded Tinned Copper
- Shield: Each Pair Shielded With Aluminum Polyester Foil
- Insulation: Color-Coded FEP
- Drain Wire: Stranded Tinned Copper
- Jacket: Polyvinylidene Flouride (PVDF)

SPECIFICATIONS

- UL Standard 13, Type CL2P
- CSA PCC FT6
- Passes Steiner Tunnel Test

UL LISTED Certified Canadian Standards Association

AVAILABILITY

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

Insulation Thickness: **0.007"** (0,18mm)

Alpha Part No.	No. of Pairs	Cond. AWG Size	Stranding	Jacket Thickness In.	Jacket Thickness mm	Diameter In.	Diameter mm	Nominal Capacitance pF/ft
^58602	2	24	7/32	0.012	0,30	0.170	4,3	25.2
58603	3	24	7/32	0.012	0,30	0.180	4,6	25.2
58604	4	24	7/30	0.012	0,30	0.200	5,1	25.2
58612*	2	22	7/30	0.012	0,30	0.200	5,1	28.6
58613*	3	22	7/30	0.012	0,30	0.210	5,3	28.6
58616*	6	22	7/30	0.012	0,30	0.270	6,9	28.6
58632*	2	18	7/0.0152	0.012	0,30	0.260	6,7	35.5
58633	3	18	7/0.0152	0.012	0,30	0.270	6,9	35.5
58642	2	16	7/0.0192	0.012	0,30	0.300	7,6	38
^58643	3	16	7/0.0192	0.012	0,30	0.320	8,1	38

*These part numbers also have an overall aluminum/polyester shield

COLOR CODE CHART	
Pair No.	**Combination**
1	**Black paired with Red**
2	**Black paired with White**
3	**Black paired with Green**
4	**Black paired with Blue**
5	**Black paired with Yellow**
6	**Black paired with Brown**

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