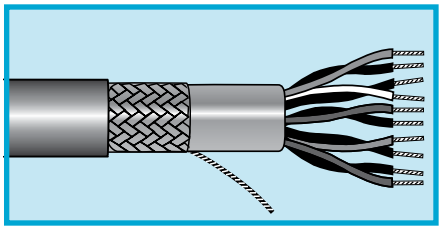
Communication and Control

300 V Overall Foil/Braid Shield, Multipair, SR-PVC, PVC

Alpha Essentials



UL AWM 2464 VW-1
UL CL2
CSA CMG FT4

Operating Temperature

- -20°C to +80°C (AWM)
- -20°C to +75°C (CL2)
- -20°C to +60°C (CMG)

Conductor Color Coding

- Chart A

Materials

- Stranded tinned copper conductors
- Semirigid PVC insulation
- Foil + braid shield
  Aluminum/polyester foil shield, 25% overlap min.
  Foil facing outward
  Stranded tinned copper drain wire equal in size to conductor
  Tinned copper braid, 65% coverage
- Slate PVC jacket

Availability

100 ft (30.5 m)
500 ft (152 m)
1000 ft (305 m)

28 AWG (0.09 mm²)

Stranding: 7/36 (7 x 0.13 mm)
Insulation thickness: 0.010 (0.25 mm)

Part No.	Pairs	Nominal Diameter		Jacket Thickness		Availability
		Inch	mm	Inch	mm	Ft
3472C	2	0.211	5.36	0.035	0.89	100
3474C	4	0.235	5.97	0.035	0.89	100
3475C	5	0.258	6.55	0.035	0.89	100, 1000
3476C	6	0.275	6.99	0.035	0.89	100
3477C	7	0.275	6.99	0.035	0.89	100
3480C	10	0.332	8.43	0.035	0.89	100, 500, 1000
3480/12C	12.5	0.342	8.69	0.035	0.89	100, 500, 1000
3480/18C	18	0.389	9.88	0.035	0.89	100, 500, 1000
3480/25C	25	0.446	11.33	0.035	0.89	100, 500, 1000

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