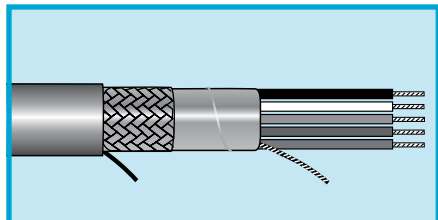


Communication and Control

300 V Foil/Braid Shield, Multiconductor, Foam PP, PVC
Low Capacitance Computer Cable



UL AWM 2919 (30 V)
UL CM VW-1
CSA CM

Applications

- RS-232, RS-422
- Modems
- Multiplexers
- Serial data interfaces

Operating Temperature

- -20°C to +80°C (AWM)
- -20°C to +75°C (CM)

Conductor Color Coding

- Chart O

Materials

- Stranded tinned copper conductors
- Foam polypropylene 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)
Bulk, cut to length
(Minimums may apply)

24 AWG (0.22 mm²)

Stranding: 7/32 (7 x 0.20 mm)
Insulation thickness: 0.016 (0.41 mm)

Part No.	Conductors	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
M2456	3	0.217	5.51	0.035	0.89
M2457	4	0.231	5.87	0.035	0.89
M2458	5	0.248	6.30	0.035	0.89
M2459	6	0.265	6.73	0.035	0.89
M2460	7	0.265	6.73	0.035	0.89
M2461	8	0.282	7.16	0.035	0.89
M2462	9	0.300	7.62	0.035	0.89
M2463	10	0.320	8.13	0.035	0.89

Mutual capacitance: 11.9 pF/ft (39 pF/m)
Ground capacitance: 21.4 pF/ft (70.2 pF/m)