

Communication and Control

300 V Overall Foil/Braid Shield, Multipair, PE, PVC
 Low Capacitance Data Cable



UL AWM 2960 VW-1
UL CL2
CSA CMH FT1

Operating Temperature

- -20°C to +75°C (CL2)
- -20°C to +60°C (AWM, CMH)

Conductor Color Coding

- Chart K (page 529)

Materials

- Stranded tinned copper conductors
- Polyethylene insulation
- Foil + braid shielding
 Aluminum/polyester foil shield,
 25% overlap min.
 Foil facing outward
 Stranded tinned copper drain
 wire equal in size to conductor
 Tinned copper braid,
 90% coverage
- Slate PVC jacket

Availability

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

28 AWG (0.089 mm²)

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

Part No.	Pairs	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
6390	2	0.211	5.36	0.035	0.89
6391	3	0.220	5.59	0.035	0.89
6392	4	0.235	5.97	0.035	0.89
6393	5	0.252	6.40	0.035	0.89
6394	7	0.269	6.83	0.035	0.89
6395	9	0.305	7.75	0.035	0.89
6396	12	0.335	8.51	0.035	0.89
6397	13	0.341	8.66	0.035	0.89
6398	18	0.383	9.73	0.035	0.89
6399	25	0.440	11.18	0.035	0.89
6400	31	0.470	11.94	0.035	0.89

Characteristic impedance: 100 ohms
 Mutual capacitance: 15.5 pF/ft (50.9 pF/m)
 Ground capacitance: 27.5 pF/ft (90.2 pF/m)

