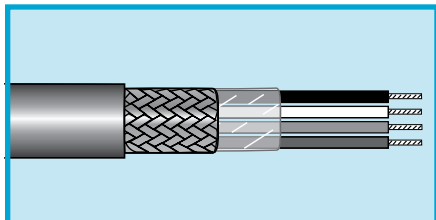


Communication and Control

600 V Braid Shield, Multiconductor, PVC/Nylon, PVC

Alpha
Essentials



MIL-DTL-16878/17 (Type B/N)

Operating Temperature

- 55°C to +105°C

Conductor Color Coding

- 1 White, 2 Black, 3 Red, 4 Green (unless otherwise noted)

Materials

- Stranded tinned copper conductors
- PVC/nylon insulation
- Clear polyester wrap (multiconductor only)
- Tinned copper braid shield, 90% coverage
- Slate PVC jacket

Availability

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

20 AWG (0.61 mm²)

Stranding: 19/32 (19 x 0.20 mm)
Insulation thickness: 0.010 (0.25 mm) PVC/0.003 (0.08 mm) nylon

Part No.	Conductors	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
3230	1	0.108	2.74	0.010	0.25
3231	2	0.195	4.95	0.019	0.49
3232	3	0.205	5.21	0.019	0.49
3233	4	0.227	5.77	0.021	0.53

18 AWG (0.96 mm²)

Stranding: 19/30 (19 x 0.25 mm)
Insulation thickness: 0.010 (0.25 mm) PVC/0.003 (0.08 mm) nylon

Part No.	Conductors	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
3240	1	0.122	3.10	0.012	0.30
3241	2	0.219	5.56	0.021	0.53
3242	3	0.233	5.92	0.022	0.56
3243	4	0.261	6.63	0.023	0.58

16 AWG (1.23 mm²)

Stranding: 19/29 (19 x 0.29 mm)
Insulation thickness: 0.010 (0.25 mm) PVC/0.003 (0.08 mm) nylon

Part No.	Conductors	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
3245	1	0.136	0.136	0.016	0.41
3246	2	0.241	0.241	0.023	0.58
3247	3	0.254	0.254	0.023	0.58
3248	4	0.279	0.279	0.025	0.64