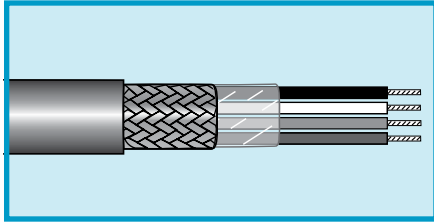


Communication and Control

1000 V Braid Shield, Multiconductor, PVC, PVC



MIL-DTL-16878/2 (Type C)

Operating Temperature

- 55°C to +105°C

Conductor Color Coding

- Chart F (page 532)

Materials

- Stranded tinned copper conductors
- PVC insulation
- Clear polyester wrap
- Tinned copper braid shield, 90% coverage
- Slate PVC jacket

Availability

- 100 ft (30.5 m)
- 1000 ft (305 m)

18 AWG (0.96 mm²)

Stranding: 19/30 (19 x 0.25 mm)
Insulation thickness: 0.016 (0.41 mm)

Part No.	Conductors	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
3405	5	0.303	7.70	0.025	0.64
3408	8	0.364	9.25	0.030	0.76
3410	10	0.429	10.90	0.035	0.89
3412	12	0.442	11.23	0.035	0.89
3415	15	0.488	12.40	0.040	1.02
3420	20	0.550	13.97	0.045	1.14
3430	30	0.667	16.94	0.055	1.40

16 AWG (1.23 mm²)

Stranding: 19/29 (19 x 0.29 mm)
Insulation thickness: 0.018 (0.45 mm)

Part No.	Conductors	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
3444	4	0.316	8.03	0.031	0.79
3446	6	0.376	9.55	0.034	0.86
3450	10	0.487	12.37	0.044	1.12
3452	12	0.509	12.93	0.048	1.22