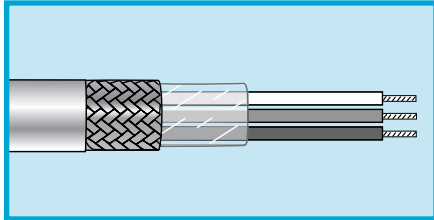


# High/Low-Temperature Cable

600 V Braid Shield, Multiconductor, PTFE, FEP



**MIL-DTL-16878/4 (Type E)**  
**NEMA HP3-EXBEE**

### Operating Temperature

- 55°C to +200°C

### Conductor Color Coding

- Chart G

### Materials

- Stranded silver-plated copper conductors
- PTFE insulation
- Clear polyester wrap
- Silver-plated copper braid shield, 90% coverage
- White FEP jacket

### Availability

100 ft (30.5 m)

1000 ft (305 m)

Spools may contain multiple lengths

#### 24 AWG (0.24 mm<sup>2</sup>)

Stranding: 19/36 (19 x 0.13 mm)  
Insulation thickness: 0.010 (0.25 mm)

Part No.	Conductors	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
<b>2831</b>	1	0.087	2.21	0.010	0.25
<b>2831/2</b>	2	0.132	3.35	0.010	0.25
<b>2831/3</b>	3	0.139	3.53	0.010	0.25

#### 22 AWG (0.38 mm<sup>2</sup>)

Stranding: 19/34 (19 x 0.16 mm)  
Insulation thickness: 0.009 (0.23 mm)

Part No.	Conductors	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
<b>2834</b>	1	0.092	2.34	0.010	0.25
<b>2834/2</b>	2	0.142	3.61	0.010	0.25
<b>2834/3</b>	3	0.154	3.91	0.012	0.30

#### 20 AWG (0.62 mm<sup>2</sup>)

Stranding: 19/32 (19 x 0.20 mm)  
Insulation thickness: 0.009 (0.23 mm)

Part No.	Conductors	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
<b>2837/2</b>	2	0.162	4.11	0.012	0.30
<b>2837/3</b>	3	0.171	4.34	0.012	0.30