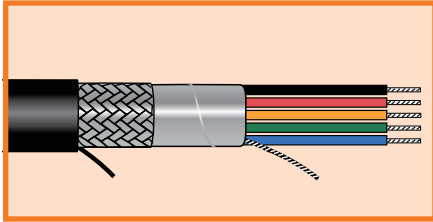




Xtra-Guard® 4

Advanced Temperature and Chemical Performance 300 V Supra-Shield® Foil/Braid, Multiconductor



UL AWM 20237
UL PLTC
CSA AWM I/II A/B FT1
MSHA P-07-KA070017-MSHA
NEC Class 1, Div 2

Operating Temperature

- -50°C to +125°C

Conductor Color Coding

- 24, 22 AWG: Chart E (page 532)
- 20, 18, 16 AWG: Chart D (page 531)
- Nine jacket colors (black standard)
- Custom colors available

Materials

- Stranded tinned copper conductors
- TPE insulation
- TPE jacket
- Supra-Shield foil + braid shield: Aluminum/polyester/aluminum foil with 25% overlap min. Tinned copper drain wire sized the same as conductors
- Tinned copper braid, 70% coverage min.
- Nylon ripcord

Availability

Made to order
 1000 ft (305 m) minimum

FIT® Tubing Recommendations

- FIT-600: highly flexible, cross-linked elastomer
- FIT-400: temperature/chemical resistant FEP

18 AWG (0.81 mm²)

Stranding: 16/30 (16 x 0.25 mm)
 Insulation thickness: 0.016 (0.41 mm)

Part No.	Conductors	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
45162	2	0.280	7.11	0.045	1.14
45162/1*	2	0.280	7.11	0.045	1.14
45163	3	0.292	7.42	0.045	1.14
45163/1*	3	0.292	7.42	0.045	1.14
45164	4	0.313	7.95	0.045	1.14
45166	6	0.361	9.17	0.045	1.14
45168	8	0.406	10.31	0.045	1.14
45170	10	0.458	11.63	0.055	1.40
45170/15	15	0.507	12.88	0.055	1.40
45170/20	20	0.558	14.17	0.055	1.40
45170/25	25	0.636	16.15	0.065	1.65
45170/30	30	0.675	17.15	0.065	1.65

*Conductors color-coded per international standards: brown, blue, green/yellow.

16 AWG (1.23 mm²)

Stranding: 19/0.0117 (19 x 0.29 mm)
 Insulation thickness: 0.016 (0.41 mm)

Part No.	Conductors	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
45172	2	0.304	7.72	0.045	1.14
45172/1*	2	0.304	7.72	0.045	1.14
45173	3	0.318	8.08	0.045	1.14
45173/1*	3	0.318	8.08	0.045	1.14
45174	4	0.342	8.69	0.045	1.14
45176	6	0.417	10.59	0.055	1.40
45178	8	0.446	11.33	0.055	1.40
45180	10	0.506	12.85	0.055	1.40
45180/15	15	0.562	14.27	0.055	1.40
45180/20	20	0.641	16.28	0.065	1.65
45180/25	25	0.714	18.14	0.065	1.65

*Conductors color-coded per international standards: brown, blue, green/yellow.

