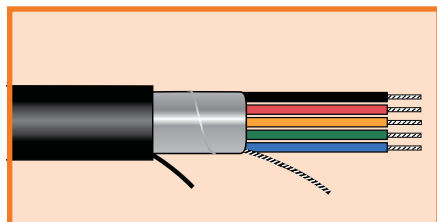


Xtra-Guard® 4

Advanced Temperature and Chemical Performance 300 V Foil Shielded, 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
- Aluminum/polyester foil shield, with 25% overlap and foil facing inward
- Tinned copper drain wire sized the same as cable conductors
- 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
45382	2	0.256	6.50	0.045	1.14
45382/1*	2	0.256	6.50	0.045	1.14
45383	3	0.268	6.81	0.045	1.14
45383/1*	3	0.268	6.81	0.045	1.14
45384	4	0.289	7.34	0.045	1.14
45386	6	0.337	8.56	0.045	1.14
45388	8	0.362	9.19	0.045	1.14
45390	10	0.434	11.02	0.055	1.40
45390/15	15	0.483	12.27	0.055	1.40
45390/20	20	0.534	13.56	0.055	1.40
45390/25	25	0.592	15.04	0.055	1.40
45390/30	30	0.645	16.38	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
45362	2	0.280	7.11	0.045	1.14
45362/1*	2	0.280	7.11	0.045	1.14
45363	3	0.294	7.47	0.045	1.14
45363/1*	3	0.294	7.47	0.045	1.14
45364	4	0.318	8.08	0.045	1.14
45366	6	0.373	9.47	0.045	1.14
45368	8	0.422	10.72	0.045	1.14
45370	10	0.482	12.24	0.055	1.40
45370/15	15	0.538	13.67	0.055	1.40
45370/20	20	0.597	15.16	0.055	1.40
45370/25	25	0.684	17.37	0.065	1.65

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

