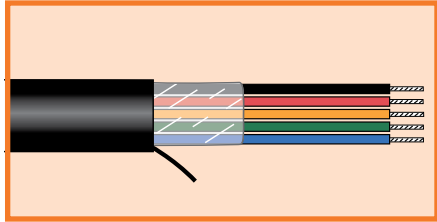




# Xtra-Guard® 4

## Advanced Temperature and Chemical Performance 300 V Unshielded, 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
- 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 mm<sup>2</sup>)

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
<b>45062</b>	2	0.252	6.40	0.045	1.14
<b>45062/1*</b>	2	0.252	6.40	0.045	1.14
<b>45063</b>	3	0.264	6.71	0.045	1.14
<b>45063/1*</b>	3	0.264	6.71	0.045	1.14
<b>45064</b>	4	0.285	7.24	0.045	1.14
<b>45066</b>	6	0.333	8.46	0.045	1.14
<b>45068</b>	8	0.358	9.09	0.045	1.14
<b>45070</b>	10	0.430	10.92	0.055	1.40
<b>45070/15</b>	15	0.479	12.17	0.055	1.40
<b>45070/20</b>	20	0.530	13.46	0.055	1.40
<b>45070/25</b>	25	0.588	14.94	0.055	1.40

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

### 16 AWG (1.23 mm<sup>2</sup>)

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
<b>45072</b>	2	0.276	7.01	0.045	1.14
<b>45072/1*</b>	2	0.276	7.01	0.045	1.14
<b>45073</b>	3	0.290	7.37	0.045	1.14
<b>45073/1*</b>	3	0.290	7.37	0.045	1.14
<b>45074</b>	4	0.314	7.98	0.045	1.14
<b>45076</b>	6	0.369	9.37	0.045	1.14
<b>45078</b>	8	0.418	10.62	0.055	1.40
<b>45080</b>	10	0.478	12.14	0.055	1.40
<b>45080/15</b>	15	0.534	13.56	0.055	1.40
<b>45080/20</b>	20	0.593	15.06	0.055	1.40
<b>45080/25</b>	25	0.680	17.27	0.055	1.40

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

