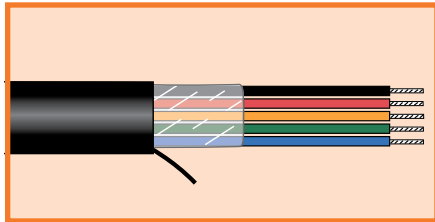




# Xtra-Guard® 2

Oil and Abrasion Resistant  
300 V Unshielded, Multiconductor



**UL AWM 20668 VW-1**  
**CSA AWM I/II A/B FT1**

### Operating Temperature

- -30°C to +90°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
- Premium PVC insulation
- Specially formulated polyurethane jacket
- UV resistant
- Nylon ripcord

### Availability

Made to order  
1000 ft (305 m) minimum

### FIT® Tubing Recommendations

- FIT-750: Bonding adhesive lined, cross-linked polyolefin

#### 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>25062</b>	2	0.226	5.74	0.032	0.81
<b>25062/1*</b>	2	0.226	5.74	0.032	0.81
<b>25063</b>	3	0.238	6.05	0.032	0.81
<b>25063/1*</b>	3	0.238	6.05	0.032	0.81
<b>25064</b>	4	0.259	6.58	0.032	0.81
<b>25066</b>	6	0.307	7.80	0.032	0.81
<b>25068</b>	8	0.332	8.43	0.032	0.81
<b>25070</b>	10	0.384	9.75	0.032	0.81
<b>25070/15</b>	15	0.433	11.00	0.032	0.81
<b>25070/20</b>	20	0.484	12.29	0.032	0.81
<b>25070/25</b>	25	0.542	13.77	0.032	0.81

\*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>25072</b>	2	0.250	6.35	0.032	0.81
<b>25072/1*</b>	2	0.250	6.35	0.032	0.81
<b>25073</b>	3	0.264	6.71	0.032	0.81
<b>25073/1*</b>	3	0.264	6.71	0.032	0.81
<b>25074</b>	4	0.288	7.32	0.032	0.81
<b>25076</b>	6	0.343	8.71	0.032	0.81
<b>25078</b>	8	0.372	9.45	0.032	0.81
<b>25080</b>	10	0.432	10.97	0.032	0.81
<b>25080/15</b>	15	0.488	12.40	0.032	0.81
<b>25080/20</b>	20	0.547	13.89	0.053	1.35
<b>25080/25</b>	25	0.656	16.66	0.053	1.35

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



Alpha Wire | www.alphawire.com | 1-800-52 ALPHA

Specifications subject to change. For complete specifications and availability, visit www.alphawire.com.