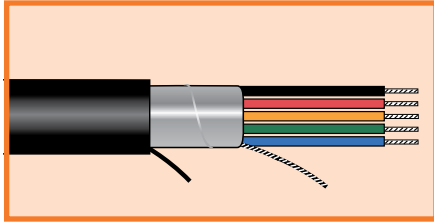




# Xtra-Guard® 2

## Oil and Abrasion Resistant 300 V Foil Shielded, 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
- Aluminum/polyester/aluminum 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-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>25382</b>	2	0.230	5.84	0.032	0.81
<b>25382/1*</b>	2	0.230	5.84	0.032	0.81
<b>25383</b>	3	0.242	6.14	0.032	0.81
<b>25383/1*</b>	3	0.242	6.14	0.032	0.81
<b>25384</b>	4	0.263	6.68	0.032	0.81
<b>25386</b>	6	0.311	7.90	0.032	0.81
<b>25388</b>	8	0.336	8.53	0.032	0.81
<b>25390</b>	10	0.388	9.86	0.032	0.81
<b>25390/15</b>	15	0.437	11.10	0.032	0.81
<b>25390/20</b>	20	0.488	12.40	0.032	0.81
<b>25390/25</b>	25	0.588	14.94	0.053	1.35
<b>25390/30</b>	30	0.621	15.77	0.053	1.35
<b>25390/40</b>	40	0.692	17.58	0.053	1.35
<b>25390/50</b>	50	0.762	19.35	0.053	1.35

\*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>25362</b>	2	0.254	6.45	0.032	0.81
<b>25362/1*</b>	2	0.254	6.45	0.032	0.81
<b>25363</b>	3	0.268	6.81	0.032	0.81
<b>25363/1*</b>	3	0.268	6.81	0.032	0.81
<b>25364</b>	4	0.292	7.42	0.032	0.81
<b>25366</b>	6	0.347	8.81	0.032	0.81
<b>25368</b>	8	0.376	9.55	0.032	0.81
<b>25370</b>	10	0.436	11.07	0.032	0.81
<b>25370/15</b>	15	0.492	12.50	0.032	0.81
<b>25370/20</b>	20	0.593	15.06	0.053	1.35
<b>25370/25</b>	25	0.660	16.76	0.053	1.35
<b>25370/30</b>	30	0.698	17.73	0.053	1.35
<b>25370/40</b>	40	0.779	19.79	0.083	2.11
<b>25370/50</b>	50	0.921	23.39	0.083	2.11

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

