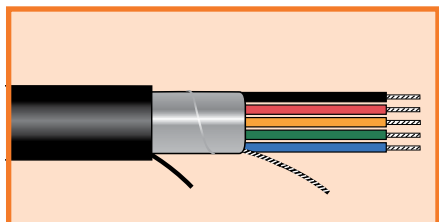




Xtra-Guard® 2

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

24 AWG (0.23 mm²)

Stranding: 7/32 (7 x 0.20 mm)
Insulation thickness: 0.010 (0.25 mm)

Part No.	Conductors	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
25092	2	0.160	4.06	0.032	0.81
25093	3	0.167	4.24	0.032	0.81
25094	4	0.179	4.55	0.032	0.81
25096	6	0.205	5.21	0.032	0.81
25098	8	0.219	5.56	0.032	0.81
25100	10	0.248	6.30	0.032	0.81
25100/15	15	0.275	6.99	0.032	0.81
25100/20	20	0.304	7.72	0.032	0.81
25100/25	25	0.336	8.53	0.032	0.81

22 AWG (0.35 mm²)

Stranding: 7/30 (7 x 0.25 mm)
Insulation thickness: 0.010 (0.25 mm)

Part No.	Conductors	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
25192	2	0.172	4.37	0.032	0.81
25193	3	0.180	4.57	0.032	0.81
25194	4	0.193	4.90	0.032	0.81
25196	6	0.223	5.66	0.032	0.81
25198	8	0.239	6.07	0.032	0.81
25199/10	10	0.272	6.91	0.032	0.81
25199/15	15	0.303	7.70	0.032	0.81
25199/20	20	0.335	8.51	0.032	0.81
25199/25	25	0.372	9.45	0.032	0.81
25199/30	30	0.393	9.98	0.032	0.81
25199/40	40	0.438	11.13	0.032	0.81
25199/50	50	0.482	12.24	0.032	0.81

20 AWG (0.56 mm²)

Stranding: 7/28 (7 x 0.32 mm)
Insulation thickness: 0.016 (0.41 mm)

Part No.	Conductors	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
25462	2	0.212	5.38	0.032	0.81
25463	3	0.223	5.66	0.032	0.81
25464	4	0.242	6.15	0.032	0.81
25466	6	0.284	7.21	0.032	0.81
25468	8	0.306	7.77	0.032	0.81
25470	10	0.352	8.94	0.032	0.81
25470/15	15	0.395	10.03	0.032	0.81
25470/20	20	0.441	11.20	0.032	0.81
25470/25	25	0.492	12.50	0.032	0.81
25470/30	30	0.521	13.23	0.032	0.81
25470/40	40	0.626	15.90	0.053	1.35
25470/50	50	0.688	17.48	0.053	1.35

