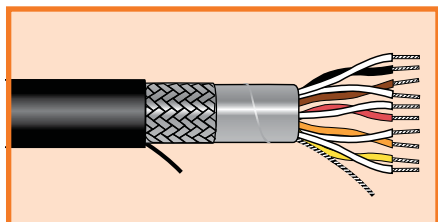




Xtra-Guard® 4

Advanced Temperature and Chemical Performance
300 V Supra-Shield® Foil/Braid, Multipair



UL AWM 20237

UL PLTC

CSA AWM I/II A/B FT1

MSHA P-07-KA070017-MSHA

NEC Class 1, Div 2 (22 AWG)

Operating Temperature

- -50°C to +125°C

Conductor Color Coding

- Chart B (page 528)
- Nine jacket colors (black standard)
- Custom colors available

Materials

- Stranded tinned copper conductors
- TPE insulation
- TPE jacket
- Supra-Shield foil + braid shield: Aluminum/polyester/aluminum foil with 25% overlap min. Tinned copper drain wire sized the same as conductors
- Tinned copper braid, 70% coverage min.
- 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

20 AWG (0.56 mm²)

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

Part No.	Pairs	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
45291	1	0.262	6.65	0.045	1.14
45292	2	0.352	8.94	0.045	1.14
45293	3	0.370	9.40	0.045	1.14
45294	4	0.420	10.67	0.055	1.40
45295	5	0.454	11.53	0.055	1.40
45296	6	0.489	12.42	0.055	1.40
45299	9	0.561	14.25	0.055	1.40
45299/11	11	0.621	15.77	0.065	1.65
45299/15	15	0.698	17.73	0.065	1.65

18 AWG (0.81 mm²)

Stranding: 16/30 (16 x 0.25 mm)
Insulation thickness: 0.016 (0.41 mm)

Part No.	Pairs	Nominal Diameter		Jacket thickness	
		Inch	mm	Inch	mm
45131	1	0.280	7.11	0.045	1.14
45132	2	0.381	9.68	0.045	1.14
45133	3	0.422	10.72	0.055	1.40
45134	4	0.456	11.58	0.055	1.40
45135	5	0.494	12.55	0.055	1.40
45136	6	0.534	13.56	0.055	1.40
45139	9	0.635	16.13	0.065	1.65
45139/11	11	0.686	17.42	0.065	1.65
45139/15	15	0.766	19.46	0.065	1.65

