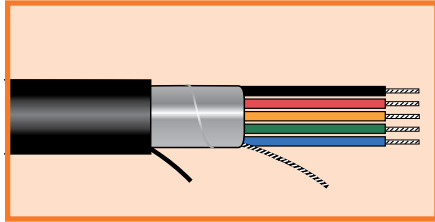




Xtra-Guard® 3

Direct Burial

300 V Foil Shield, Multiconductor



Operating Temperature

- -30°C to +80°C

Conductor Color Coding

- 22 AWG: Chart E (page 532)
- 20 AWG: Chart D (page 531)
- Nine jacket colors (black standard)
- Custom colors available

Materials

- Stranded tinned copper conductors
- Premium PVC insulation
- Specially formulated polyethylene jacket
- UV resistant
- Aluminum/polyester 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-700: Bonding, thermoplastic adhesive lined, cross-linked polyolefin

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
35192	2	0.171	4.34	0.032	0.81
35193	3	0.179	4.55	0.032	0.81
35194	4	0.192	4.88	0.032	0.81
35196	6	0.222	5.64	0.032	0.81
35198	8	0.237	6.02	0.032	0.81
35199/10	10	0.271	6.88	0.032	0.81
35199/15	15	0.301	7.65	0.032	0.81
35199/20	20	0.333	8.46	0.032	0.81
35199/25	25	0.371	9.42	0.032	0.81
35199/30	30	0.392	9.96	0.032	0.81
35199/40	40	0.436	11.07	0.032	0.81
35199/50	50	0.479	12.17	0.032	0.81
35199/60	60	0.521	13.23	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
35462	2	0.211	5.36	0.032	0.81
35463	3	0.222	5.64	0.032	0.81
35464	4	0.240	6.10	0.032	0.81
35466	6	0.282	7.16	0.032	0.81
35468	8	0.304	7.72	0.032	0.81
35470	10	0.351	8.92	0.032	0.81
35470/15	15	0.393	9.98	0.032	0.81
35470/20	20	0.437	11.10	0.032	0.81
35470/25	25	0.491	12.47	0.032	0.81

