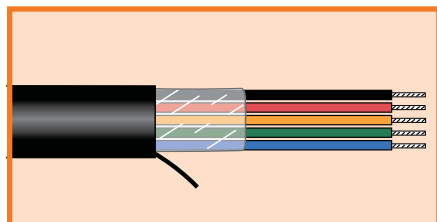


Xtra-Guard® 3

Direct Burial

300 V Unshielded, Multiconductor



Operating Temperature

- -30°C to +80°C

Conductor Color Coding

- 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 polyethylene jacket
- UV resistant
- 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
35002	2	0.167	4.24	0.032	0.81
35003	3	0.175	4.45	0.032	0.81
35004	4	0.188	4.78	0.032	0.81
35006	6	0.218	5.54	0.032	0.81
35008	8	0.233	5.92	0.032	0.81
35010	10	0.267	6.78	0.032	0.81
35010/15	15	0.297	7.54	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
35052	2	0.207	5.26	0.032	0.81
35053	3	0.218	5.54	0.032	0.81
35054	4	0.236	5.99	0.032	0.81
35056	6	0.278	7.06	0.032	0.81
35058	8	0.300	7.62	0.032	0.81
35060	10	0.347	8.81	0.032	0.81
35060/15	15	0.389	9.88	0.032	0.81

18 AWG (0.81 mm²)

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
35062	2	0.225	5.72	0.032	0.81
35063	3	0.237	6.02	0.032	0.81
35064	4	0.258	6.55	0.032	0.81
35066	6	0.305	7.75	0.032	0.81
35068	8	0.330	8.38	0.032	0.81
35070	10	0.383	9.73	0.032	0.81
35070/15	15	0.430	10.92	0.032	0.81

16 AWG (1.23 mm²)

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
35072	2	0.249	6.32	0.032	0.81
35073	3	0.263	6.68	0.032	0.81
35074	4	0.287	7.29	0.032	0.81
35076	6	0.341	8.66	0.032	0.81
35078	8	0.370	9.40	0.032	0.81
35080	10	0.431	10.95	0.032	0.81
35080/15	15	0.485	12.32	0.032	0.81

