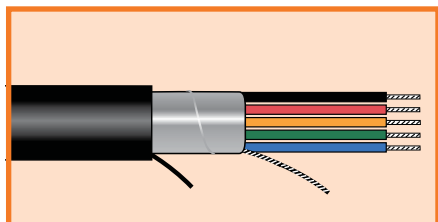




Xtra-Guard® 3

Direct Burial

600 V Foil Shield, Multiconductor



Operating Temperature

- -30°C to +80°C

Conductor Color Coding

- 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

18 AWG (0.81 mm²)

Stranding: 16/30 (16 x 0.25 mm)
Insulation thickness: 0.032 (0.81 mm)

Part No.	Conductors	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
35430/2	2	0.355	9.02	0.063	1.60
35430/3	3	0.372	9.45	0.063	1.60
35430/5	5	0.434	11.02	0.063	1.60
35430/7	7	0.468	11.89	0.063	1.60
35430/9	9	0.537	13.64	0.063	1.60
35430/12	12	0.594	15.09	0.063	1.60

16 AWG (1.23 mm²)

Stranding: 19/0.0117 (19 x 0.29 mm)
Insulation thickness: 0.032 (0.81 mm)

Part No.	Conductors	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
35440/2	2	0.379	9.63	0.063	1.60
35440/3	3	0.398	10.11	0.063	1.60
35440/5	5	0.466	11.84	0.063	1.60
35440/7	7	0.504	12.80	0.063	1.60
35440/9	9	0.581	14.76	0.063	1.60
35440/12	12	0.644	16.36	0.063	1.60

14 AWG (2.08 mm²)

Stranding: 41/30 (41 x 0.25 mm)
Insulation thickness: 0.032 (0.81 mm)

Part No.	Conductors	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
35450/2	2	0.409	10.39	0.063	1.60
35450/3	3	0.431	10.95	0.063	1.60
35450/5	5	0.507	12.88	0.063	1.60
35450/7	7	0.549	13.94	0.063	1.60
35450/9	9	0.635	16.13	0.063	1.60
35450/12	12	0.706	17.93	0.063	1.60

