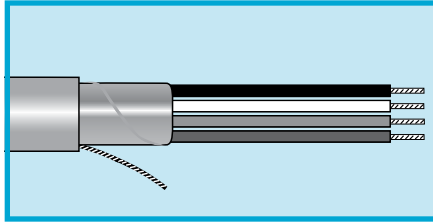


Communication and Control

350 V Foil Shield, Overall, Multiconductor, PP, HDPE
Direct Burial, Audio/Video Cable

Alpha
Essentials



Applications

- Direct burial audio and data transmission

Operating Temperature

- -20°C to +80°C

Conductor Color Coding

- See table

Materials

- Solid tinned copper conductors
- Polypropylene insulation
- Aluminum/polyester foil shield, 25% overlap min.
Foil facing inward
- 22 AWG (0.32 mm²) solid tinned copper drain wire
- Black high-density polyethylene jacket

Features

- Direct Burial

Availability

100 ft (30.5 m)
500 ft (152 m)
1000 ft (305 m)
Bulk, cut to length
(Minimums may apply)

20 AWG (0.51 mm²)

Stranding: : 10/30 (10 x 0.25 mm)
Insulation thickness: 0.013 (0.33 mm)

Part No.	Conductors	Nominal Diameter		Jacket Thickness		Color Code
		Inch	mm	Inch	mm	
M39047	2	0.193	4.90	0.035	0.89	O
M39048	3	0.202	5.13	0.035	0.89	O
M39049	10	0.319	8.10	0.040	1.02	O
M39050	15	0.363	9.22	0.045	1.14	F

Mutual capacitance: 22.2 pF/ft (72.8 pF/m)
Ground capacitance: 40 pF/ft (131.2 pF/m)
Except Part No. M39047:
Mutual capacitance: 24.5 pF/ft (80.3 pF/m)
Ground capacitance: 44 pF/ft (144.3 pF/m)