

F660BEF

75 Ohm Coaxial Cable

Drop Cable

1100 CommScope Place
 Hickory, NC 28603
 (800) 982-1708
 (828) 324-2200
 Fax: (828) 324-3400
 Int'l Fax: (828) 323-4989
www.commscope.com
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PRODUCT DESCRIPTION:

BONDED FOIL, 60% BRAID, FLOODED FOR UNDERGROUND, PE JACKET

CENTER CONDUCTOR:

18 AWG COPPER-CLAD STEEL
 NOMINAL DIAMETER: 0.040" (1.02 mm)

DIELECTRIC:

GAS EXPANDED POLYETHYLENE
 NOMINAL DIAMETER OVER DIELECTRIC: 0.180" (4.57 mm)

SHIELD:

1ST SHIELD: ALUMUNUM-POLYPROPYLENE-ALUMINUM LAMINATED TAPE WITH OVERLAP BONDED TO THE DIELECTRIC
 NOMINAL DIAMETER OVER TAPE: 0.187" (4.75 mm)

2ND SHIELD: 34 AWG ALUMINUM BRAID WIRE
 60% COVERAGE

JACKET:

PE (FLOODED FOR UNDERGROUND)
 NOMINAL DIAMETER OVER JACKET: 0.272" (6.91 mm)
 NOMINAL JACKET THICKNESS: 0.030" (0.76 mm)

Center Conductor

Dielectric

Bonded Aluminum Foil Shield

Aluminum Braided Shield

Flooding Compound

PE Jacket



ELECTRICAL PROPERTIES:

IMPEDANCE: 75.0 +/- 3.0 Ohms
 VELOCITY OF PROPAGATION: 85.0% NOMINAL
 ATTENUATION: @ 68°F (20°C)

Shipping Weight (Lbs.)/1000': 28 lbs.

@ Frequency MHz	dB/100 ft. (MAX.)	dB/100 meters (MAX.)
5 MHz	0.58 dB	1.90 dB
55 MHz	1.60 dB	5.25 dB
83 MHz	1.95 dB	6.40 dB
187 MHz	2.85 dB	9.35 dB
211 MHz	3.05 dB	10.00 dB
250 MHz	3.30 dB	10.82 Db
300 MHz	3.55 dB	11.64 dB
350 MHz	3.85 dB	12.63 dB
400 MHz	4.15 dB	13.61 dB
450 MHz	4.40 dB	14.43 dB
500 MHz	4.66 dB	15.29 dB
550 MHz	4.90 dB	16.08 dB
600 MHz	5.10 dB	16.73 dB
750 MHz	5.65 dB	18.54 dB
865 MHz	6.10 dB	20.01 dB
1000 MHz	6.55 dB	21.49 dB

*Drawing not to scale.
 Specifications subject to change.
 Revision: 03/23/04*