

POWER FEEDER 625 JCAT 3R Trunk & Distribution Coaxial 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
CommScope Properties, LLC
All Rights Reserved



PRODUCT DESCRIPTION:

COPPER CLAD ALUMINUM CENTER CONDUCTOR,
EXPANDED POLYETHYLENE DIELECTRIC, CONTINUOUS
ALUMINUM OUTER CONDUCTOR, POLYETHYLENE (PE)
JACKET WITH TRACER (3 RED STRIPES)

CENTER CONDUCTOR:
COPPER CLAD ALUMINUM
NOMINAL DIAMETER: 0.325" (8.26 mm)

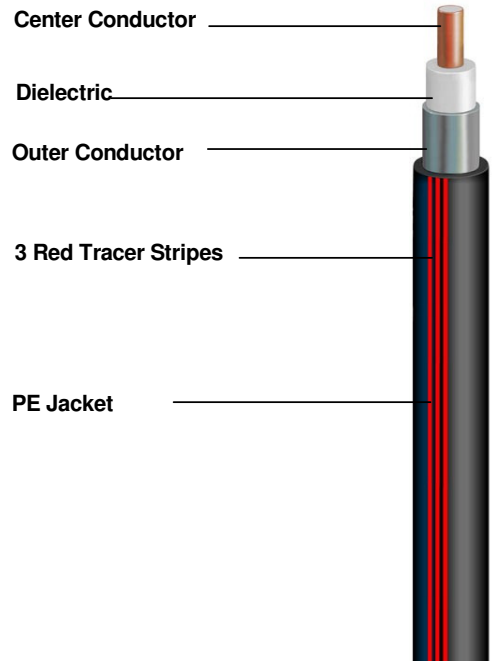
DIELECTRIC:
EXPANDED FOAM PE
NOMINAL DIAMETER 0.515" (13.08 mm)

OUTER CONDUCTOR:
CONTINUOUS ALUMINUM
NOMINAL DIAMETER OVER OUTER
CONDUCTOR: 0.625" (15.88 mm)

JACKET:
PE JACKET WITH TRACER
NOMINAL JACKET DIAMETER: 0.685" (17.40 mm)
NOMINAL JACKET THICKNESS: 0.030" (0.76 mm)

MECHANICAL CHARACTERISTICS:
MINIMUM BEND RADIUS (JACKETED): 9.0" (22.9 cm)
MAXIMUM PULLING TENSION = 800 lbs. (367.9 kg)

ELECTRICAL CHARACTERISTICS:
NOMINAL DC LOOP RESISTANCE @ 68°F: 0.290 Ohms/1000 ft. (0.951 Ohms/km)



Shipping Weight (lbs./kft): 284



*Drawing not to scale.
Specifications subject to change.
Revision: 06/08/07*