



WANLONG CABLE

PROFESSIONAL CABLE MANUFACTURER

QR540JCAM

Hangzhou Lin'an Wanlong Cable Co.,Ltd
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PRODUCT DESCRIPTION:

COPPER CLAD ALUMINUM,FPE,SOLID ALUMINUM TUBE,PE JACKET,
2.77 MESSENGER

CENTER CONDUCTOR:

3.15 mm COPPER CLAD ALUMINUM

DIELECTRIC:

MICRO-CELLULAR FOAM PE

NOMINAL DIAMETER OVER DIELECTRIC: 13.05 mm

SHIELD:

RF WELDED, SOLID ALUMINUM TUBE

NOMINAL DIAMETER OVER OUTER CONDUCTOR: 13.72mm

NOMINAL OUTER CONDUCTOR THICKNESS: 0.343 mm

JACKET:

PE JACKET

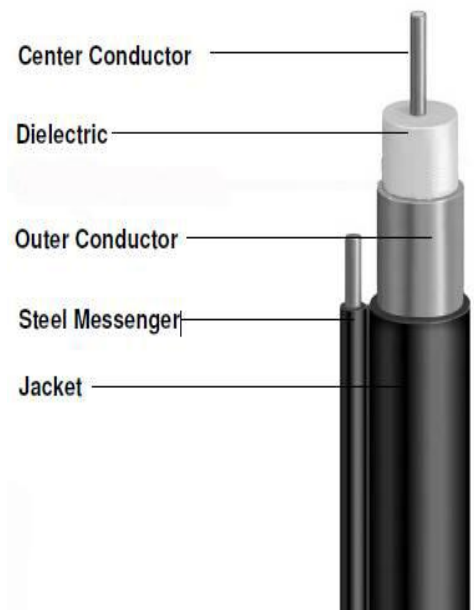
NOMINAL DIAMETER OVER JACKET: 15.49 mm

NOMINAL JACKET THICKNESS: 0.89 mm

MESSENGER:

NOMINAL DIAMETER OF MESSENGER: 2.77 mm

MINIMUM BREAKING STRENGTH: 1800 lbs. (816 kgf)



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ELECTRICAL PROPERTIES:

CAPACITANCE: 15.3 +/- 1.0 pf/ft. (50 +/-3.0 nf/km)
IMPEDANCE: 75 +/- 2 Ohms
VELOCITY OF PROPAGATION: 88% NOMINAL

ATTENUATION @ 68°F (20°C):

@ Frequency MHz	dB/100 ft. (MAX.)	dB/100 meters (MAX.)
5 MHz	0.15 dB	0.48 dB
55 MHz	0.47 dB	1.54 dB
250 MHz	1.03 dB	3.38 dB
450 MHz	1.40 dB	4.59 dB
550 MHz	1.56 dB	5.12 dB
750MHz	1.85dB	6.07dB
865MHz	2.01 dB	6.60 dB
1000 MHz	2.17 dB	7.12 dB

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