



RG 58 Mil-C-17

Coaxial Cable 50 Ohm bas. on Mil-C-17

Image representative of cable family. Actual cable may vary.

CPR certified

Based on Mil-C-17

RF communication systems

STANDARDS AND CERTIFICATES

Standards	EN50117-1:2019, EN 50575
CPR Class	Fca
DOP	1002595
ROHS II	complies

CONSTRUCTION

Inner conductor	19x Φ 0,18mm tinned copper strand
Insulation	Φ 2,95mm solid PE
Outer conductor	tinned copper braid
Outer Sheath	Φ 4,95mm PVC black

ELECTRICAL CHARACTERISTICS

Impedance	50 +/-2 Ohm
Nom.Capacitance	100 pF/m
Velocity ratio (V/C)	0,66
Sheath spark test	4 KV
DC resistance	
Inner/Outer conductor	38,0/15,0 Ohm/km
Nom.Attenuation (dB/100m)	
100 MHz	15,00
400 MHz	34,00
800 MHz	51,50
1000 MHz	60,00

MECHANICAL CHARACTERISTICS

Minimum bending radius	
Single/Repeated bending	25/50 mm
Maximum tensile force	90 N
Standard packaging	5x100m, 1x500m

! Cable is not intended for direct connection to the mains electricity supply.

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