



RG 11 Mil-C-17 HF

Coaxial Cable 75 Ohm bas. on Mil-C-17

Image representative of cable family. Actual cable may vary.

CPR certified

Halogen Free

Based on Mil-C-17

Video signal transmission

STANDARDS AND CERTIFICATES

Standards	EN50117-1:2019, EN 50575
CPR Class	Fca
DOP	1002620
ROHS II	complies

CONSTRUCTION

Inner conductor	7x Φ 0,40mm tinned copper strand
Insulation	Φ 7,25mm solid PE
Outer conductor	copper braid
Outer Sheath	Φ 10,30mm HFFR black

ELECTRICAL CHARACTERISTICS

Impedance	75 +/-3 Ohm
Nom.Capacitance	67 pF/m
Velocity ratio (V/C)	0,66
Sheath spark test	5 KV
DC resistance	
Inner/Outer conductor	21,0/4,5 Ohm/km
Structural return loss	
5 - 470 MHz	>26dB
470 - 1000 MHz	>23dB
Nom.Attenuation (dB/100m)	
100 MHz	6,50
400 MHz	14,50
800 MHz	22,50
1000 MHz	25,50

MECHANICAL CHARACTERISTICS

Minimum bending radius	
Single/Repeated bending	50/100 mm
Maximum tensile force	350 N
Standard packaging	5x100m, 1x500m

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

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