

RG 223 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	1002599
ROHS II	complies

CONSTRUCTION

Inner conductor	Φ 0,90mm silver coated copper
Insulation	Φ 2,95mm solid PE
Outer conductor	silver coated copper braid + 2 nd silver coated copper braid
Outer Sheath	Φ 5,40mm PVC black

ELECTRICAL CHARACTERISTICS

Impedance	50 +/-2 Ohm
Nom.Capacitance	100 pF/m
Velocity ratio (V/C)	0,67
Sheath spark test	5 KV
DC resistance	
Inner/Outer conductor	27,0/9,0 Ohm/km
Nom.Attenuation (dB/100m)	
100 MHz	13,00
400 MHz	28,00
800 MHz	41,50
2150 MHz	70,00

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.

Pentalofos, T. 2310 787202
P.O.Box 10229
54012 Thessaloniki - Greece
welcome@accordia.gr
www.accordia.gr