



Image representative of cable family. Actual cable may vary.

CPR Certified

Halogen Free

Wireless communications

STANDARDS AND CERTIFICATES

Standards	EN50117-1:2019, EN 50575
CPR Class	Fca
DOP	1002657
ROHS II	complies

CONSTRUCTION

Inner conductor	Φ 2,70mm solid copper
Insulation	Φ 7,25mm skin-foam-skin gas injected PE
Outer conductor	aluminum tape bonded to insulation + tinned copper braid
Outer Sheath	Φ 10,15mm HFFR black UV resistant

ELECTRICAL CHARACTERISTICS

Impedance	50 +/-2 Ohm
Nom.Capacitance	77 pF/m
Velocity ratio (V/C)	0,82
Sheath spark test	5 KV
Screening Attenuation (As)	
As 30-1000 MHz	>90 dB
DC resistance	
Inner/Outer conductor	3,1/5,8 Ohm/km
Nom.Attenuation (dB/100m)	
100 MHz	4,20
800 MHz	12,00
1500 MHz	17,50
2150 MHz	20,50
3000 MHz	24,50
4800 MHz	32,90
6000 MHz	37,00

MECHANICAL CHARACTERISTICS

Minimum bending radius	
Single/Repeated bending	50/100 mm
Maximum tensile force	400 N
Standard packaging	5x100m, 1x500m

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

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