

RG 214

CONSTRUCTIVE CHARACTERISTICS



- Conductor:
- Dielectric:
- 1° Shield:
- 2° Shield:
- Sheath:
- Bending radius int/est (min):
- Weight:
- Standards:

Type	Dimension	Note
Silver Pl. Copper Wire	7 x 0,75 mm + 0,005	
PE	7,2 mm + 0,1	
Braid: Cu/Ag	Coverage 86 %	24 x7x0,15
Braid: Cu/Ag	Coverage 90 %	24x8x0,15
Black PVC	10,8 mm + 0,15	
	50/100 mm	
	178 g/m	
	ITC Standards	

ELECTRICAL CHARACTERISTICS

- Impedance:
- Inner conductor resistance:
- Outer conductor resistance:
- Capacity :
- Velocity ratio:

Value	Unit	Note
50	Ω	
< 6,0	Ω/Km	
< 3,1	Ω/Km	
98	pF/m	
66	%	

- Attenuation:

a MHz 50	4,3	dB/100m	
a MHz 230	9,9	dB/100m	
a MHz 470	14,9	dB/100m	
a MHz 860	21,3	dB/100m	
a MHz 1000	23,3	dB/100m	

- SRL:

da MHz 0 - 300	> 35	dB	
da MHz 300 - 900	> 30	dB	

- Screening Efficiency (As):

da MHz 100 - 900	> 70	dB	
------------------	------	----	--



ISO 9001 Certificated Quality System



ITC/CDT - Industria Tecnica Cavi Via Bora 4 Bagnacavallo (RA) – ITALY Tel. +39.0545.60470 fax 0545.61871

Internet: www.itc-indtecnicacavi.com. E-mail: Bagnacavallo.ITC@BeldenCDT.com.

28 settembre 2005