## Habia Cable

## RG 214 (LS0H)

Coaxial - PE

Silver plated copper (7x0,75) 2,25 Soild PE 7,24 2x Silver plated copper (0,16) 8,70 HFS 80 T, Black 10,80 195 kg/km -40 / +85°C **36000-214-01** 

single bend: 50mm

multiple bends: 100mm

Alternatives:

36000-214-00

RG 214:

PVC jacketed version,

Construction:

Temperature rating (°C)

Order reference

Conductor

Dielectric

Braid

Jacket

Weight

**Notes:** All dimensions nominal (± 4%) unless otherwise stated. All dimensions in mm.

Electrical:		Atten	u
Impedance	50 ± 2 Ohms	MHz	
Capacitance	101 pF/m	100	
Velocity of signal propagation	66 %	200	
Signal delay	4.9 ns/m	400	
Working voltage, AC r.m.s.	3700 max	900	ľ
Working voltage, DC	7400 max	1200	
Attenuation, typical values	see table	1500	ľ
(nominal values at an air temperature of +20°C)		1800	
Power, typical values	see table	2000	
(ambient temperature of 40°C at sea level and VSWR 1.0)		2500	
Suitable for frequencies	up to 2,5 GHz		
Shielding effectiveness	typically -80 dB/m		
Environmental & Mechanical:		Average	e

Minimum bend radius (MBR) single bend (installation) Minimum bend radius (MBR) dynamic use

Data provided indicates nominal values unless stated otherwise and is only valid for reference purposes at the time of publication and is subject to change without prior notice. These products are manufactured generally in accordance with the Mil Spec. in terms of design parameters and performance. Habia are not qualified to release product to the appropriate QPL. Ref: CC-eRG214-02 Date: 2007-04-27 Approved by: