

CABLE DRAWING

Habia Cable

Drawing Number 00169023010	Revision No 00	Status Released	Phase Production
Description RGL 174		Habia Inspection Plan (HIP) -	Page 1 of 1
Customer Product Number -		Created by C. Vestey	Approved by A. Rickardsson
Customer Product Description -		Creation Date 2009-02-09	Approval Date 2009-02-09

Technical Data	Values at +20°C	Unit
Conductor resistance	Max: 132	Ω/km
Test Voltage	3	KV DC
Capacitance	107	nF / km
Impedance	50 ± 3	Ω
Attenuation	89,9	dB / 100m at 400 MHz
Radiation Tolerance	10 E6	Gy
Weight	12	g / m
Temperature Rating	-40 / +85	°C

All dimensions in mm, unless otherwise stated.

Pos	Description	Dimension	Overall Diameter	Remarks
1.	Silver plated copper conductor	26 AWG	0,48	7 x 0,16
2.	Solid PE dielectric		1,52	
3.	Low-noise dispersion layer		1,57	
4.	Braided screen of tin plated copper wire	0,10	2,0	
5.	Jacket of HFS 100, Black	0,40	2,8 ± 0,2	

Cable construction:

Low Smoke Zero Halogen (LS0H)

Flame retardant

