

# CABLE DRAWING

# Habia Cable

Type: RG 178	Habia inspection plan		Date of issue 2005-04-27		Drawing no 30000-178-50
	Issued by JN	Approved by ASH	Rev. no 02	Revised by EJ	Revised date 2007-06-08

## Electrical data at +20 °C (nom. data)

1 (1)

CONDUCTOR RESISTANCE .....	max 330 Ω/km
INSULATION RESISTANCE .....	>5000 MΩ x km
CAPACITANCE.....	nom 94 max 105 nF/ km
IMPEDANCE.....	50 +/- 2 Ω
ATTENUATION .....	400 MHz .....max 108 dB/100 m
TEST VOLTAGE .....	3 kV DC
TEMPERATURE RATING.....	+200 °C
VOLTAGE RATING .....	V
WEIGHT .....	max 9,3 kg/km

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Pos	Description	Dimensions	Overall diam. [mm]	Remarks
1	Silverplated copper conductor		0,30	7x0,102
2	Dielectricum of PTFE		0,85	
3	Braid of silverplated copper		1,3	
4	Jacket of FEP, Browntransparent		1,75±0,15	

Jacket marking acc to text or order

**Habia Cable RG 178 YYYY-Www**

where YYYY-Www are replaced with actual year and week of manufacture.

