

CABLE DRAWING



Article Number/Doc Number 3000019600	Revision No 01	Status Released	Phase Production
Description RG 196 A/U		Habia Inspection Plan (HIP) HIP-G-302	Page 1 of 1
Customer Product Number		Created by S. Bueckmann	Approved by H. Jeschke
Customer Product Description		Creation Date 2018-09-18	Approval Date 2018-09-18

Intended Use	Primarily as transmission line in high frequency applications.	CE
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Technical Data	Values at +20° C (nominal data)	Unit
Conductor Resistance	max 802	Ω/km
Insulation Resistance	>5000	MΩ x km
Test Voltage	1 min: 2	KV DC
Voltage Rating	N/A	V AC
Capacitance	nom 94; max 105	nF / km
Impedance	50 ± 2	Ω
Attenuation	@ 400 MHz: max 108	dB / 100m
Weight	10	g / m
Temperature Rating	-55 / +200	°C

Reference standards/specifications

All dimensions in mm, unless otherwise stated.

Pos	Description	Dimension	Overall Diameter	Remarks
1.	Silver plated copper covered steel conductor	SCWS	0,30	7 x 0,102
2.	Dielectric of PTFE, natural		0,84	
3.	Braid of silver plated copper	d = 0,10	1,30	
4.	Jacket of PTFE, white		1,94	

Sparktest jacket: 2 kV AC

