

CABLE DRAWING



Article Number/Doc Number 3000019601	Revision No 02	Status Released	Phase Production
Description RGL 196 PTFE White		Habia Inspection Plan (HIP) HIP-G-302	Page 1 of 1
Customer Product Number		Created by S. Bueckmann	Approved by M. Oseloff
Customer Product Description		Creation Date 2020-01-31	Approval Date 2020-02-03

Intended Use	In low noise applications at high and low temperatures.	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: 1,5; jacket: 2	KV AC
Voltage Rating	N/A	V AC
Capacitance	max 105	nF / km
Impedance	50 ± 2	Ω
Weight	9,2	g / m
Temperature Rating	-40 / +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, soft	SCWS	0,30	7 x 0,102
2.	Dielectric of PTFE, natural		0,89	
3.	Semi conductive coating		0,91	
4.	Braid of silver plated copper	d = 0,10	1,35	
5.	Jacket of PTFE, white	t = 0,32	2,0	2 x 50%

