

CABLE DRAWING



Article Number/Doc Number 3000031612	Revision No 03	Status Released	Phase Production
Description RGL 316 Brown-transparent		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 2018-07-03	Approval Date 2018-07-03

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 276	Ω/km
Insulation Resistance	>1000	MΩ x km
Test Voltage	1 min: 2	KV DC
Voltage Rating	max 900	V AC
Capacitance	nom 94; max 105	nF / km
Impedance	50	Ω
Weight	15	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, soft	SCWS	0,54	7 x 0,18
2.	Dielectric of PTFE, natural		1,56	
3.	Semi-conductive coating			
4.	Braid of silver plated copper	d = 0,10	2,0	opt cov >90%
5.	Jacket of FEP, brown-transparent	t = 0,25	2,49	

Noise-level: max 1 pC

