

CABLE DRAWING

Habia Cable

Type: RG 316 (M)

Habia inspection plan

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1988-08-19

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30000-316-00

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01

Revised by
EJ

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Elektriska data vid + 20 °C / Electrical data at +20 °C (nom. data)

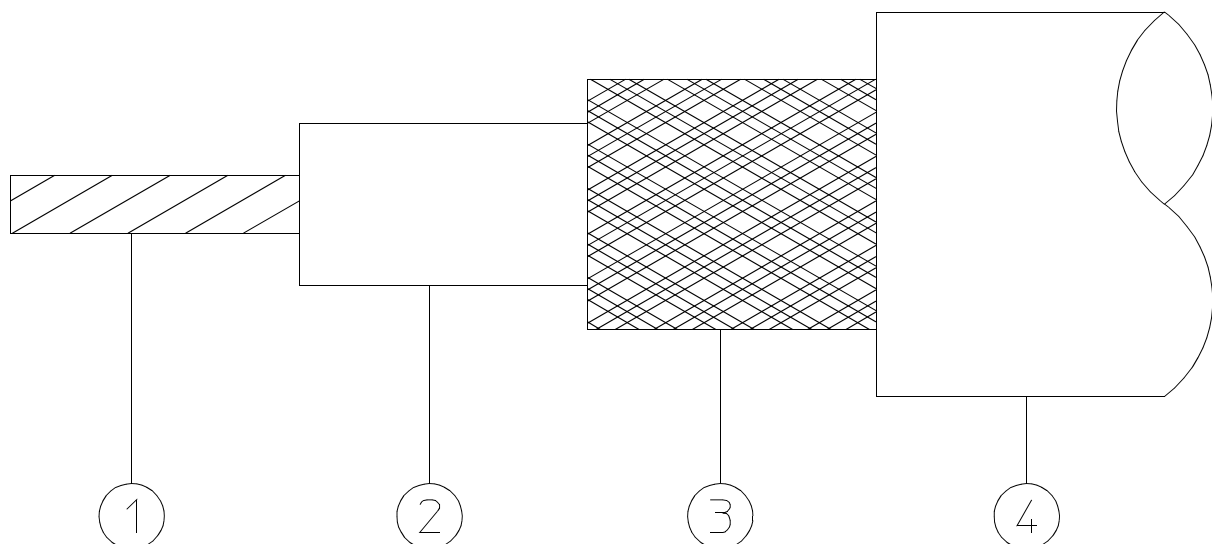
1 (1)

LEDARRESISTANS / CONDUCTOR RESISTANCE.....	max 275	OHMS/km
ISOLATIONSRESISTANS / INSULATION RESISTANCE.....	>5000	MOHMS x km
KAPACITANS / CAPACITANCE.....	nom 94 max 105	nF/ km
IMPEDANS / IMPEDANCE.....	50 ± 2	OHMS
DÄMPNING / ATTENUATION.....	400 MHz max 68,9	dB/100 m
PROVSPÄNNING / TEST VOLTAGE.....	conductor-outer conductor: 1 minute 2 kv AC. Jacket, sparktest 2 kv AC	
DRIFTSTEMPERATUR / TEMPERATURE RATING.....	-55/+200	°C
DRIFTSPÄNNING / VOLTAGE RATING.....		VOLTS
VIKT / WEIGHT.....	max 17,1	kg/km

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Pos	Beskrivning/Description	Dimensioner/Dimensions	Ytterdiam./ Overall diam.	Anm./Remarks
1	Stranded silverplated copper covered steelwire		0,51	7x0,170
2	Dielectric of solid PTFE		1,52	
3	Braid of silver plated copper wires	wire diam 0,10	2,0	
4	Jacket of FEP, white	t=0,25	2,49	

Design generally in accordance with M17/172-00001 acc to MIL-DTL-17



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