

CABLE DRAWING

Habia Cable

Description: KCB-2 STMM-K 9x 2x 0,6

Habia inspection plan
HIP-C-40307769

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603-16336-060

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CJV

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PS

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EJ

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

1 (1)

LEDARRESISTANS / CONDUCTOR RESISTANCE..... Cu: nom 29, CuNi: nom 820 Ω/km
ISOLATIONSRESISTANS / INSULATION RESISTANCE..... >1500 MΩ x km
KAPACITANS / CAPACITANCE..... N/A nF/ km
IMPEDANS / IMPEDANCE..... N/A Ω
DÄMPNING / ATTENUATION..... MHz N/A dB/100 m
PROVSPÄNNING / TEST VOLTAGE 3 kV DC
DRIFTSTEMPERATUR / TEMPERATURE RATING -60 / +150 °C
DRIFTSPÄNNING / VOLTAGE RATING 600 V
VIKT / WEIGHT approx. 185 kg/km

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Pos	Beskrivning/Description	Dimensioner/Dimensions	Ytterdiam./ Overall diam. [mm]	Anm./Remarks
1	Copper conductor (+ leg) Insulation of PEEK	20 AWG thickness = 0,2	0,96 1,36	19 x 0,20
2	Copper nickel conductor (- leg) Insulation of PEEK	20 AWG thickness = 0,2	0,96 1,36	19 x 0,20
3	Glass yarn (HT) filler			
4	Kapton binder		9,1	
5	Braided screen of tin plated copper	wire diam 0,16	9,8	min cov 85%
6	Jacket of PEEK (amorphous), Natural	thickness = 0,45	10,7 nom	

Jacket marking:

HABIA CABLE 603-16336-060 KCB-2 STMM-K 9x2x0,6 YYYYwWW 000 m
YYYYwWW to be replaced with year and week of manufacture (e.g. 2006w27)

Cable construction:

Radiation tolerance - 10⁹Rads TID

Core identification:

All cores marked according to drawing

Wire marking at 0.1m (4") intervals

Jacket marking at 1m (40") intervals

000m = Meter marking (e.g. 001m at first meter interval,

002m at second interval)

