

CABLE DRAWING

Habia Cable

Description: IEC JX-1 STDI-U 2x 1601

Habia inspection plan

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

1 (1)

LEDARRESISTANS / CONDUCTOR RESISTANCE..... FE: 102 / Const: 386 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 -40 / +100 °C
DRIFTSPÄNNING / VOLTAGE RATING 600 V
VIKT / WEIGHT approx. 50 kg/km

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Pos	Beskrivning/Description	Dimensioner/Dimensions	Ytterdiam./ Overall diam. [mm]	Anm./Remarks
1	Iron (FE) conductor	16 AWG (1,20 sqmm)	1,29	1 x 1,29
2	Insulation of HFI 140	thickness = 0,25	1,79	
3	Solid filler		1,3	
4	Constantan conductor	16 AWG (1,20 sqmm)	1,29	1 x 1,29
5	Braid of tin plated copper	wire diam 0,10	4,0	min cov 85%
6	Jacket of HFS 100	thickness =0,6	5,2 nom	

Radiation tolerance:

10⁶Gy

Flame retardant:

IEC 60332-1

Halogen free:

IEC 60754-2

Colour code:

0 - Black

9 - White

