

CABLE DRAWING

Habia Cable

Customer ref: 6403-57000-CS-002

Habia inspection plan
HIP-C-40307769

Date of issue
2006-10-02

Drawing no
403-07769-022

Description: M 2019 TPC - STM 5

Issued by
CJV

Approved by
PS

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02

Revised by
EJ

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2007-06-08

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

1 (1)

LEDARRESISTANS / CONDUCTOR RESISTANCE.....max: 32,4 Ω /km
ISOLATIONSRESISTANS / INSULATION RESISTANCE..... >1500 M Ω x km
KAPACITANS / CAPACITANCE.....N/A nF/ km
IMPEDANS / IMPEDANCE.....N/A Ω
DÄMPNING / ATTENUATION..... MHzN/A dB/100 m
PROVSPÄNNING / TEST VOLTAGE3 kV DC
DRIFTSTEMPERATUR / TEMPERATURE RATING-60 / +200 °C
DRIFTSPÄNNING / VOLTAGE RATING600 V
VIKT / WEIGHTapprox. 50 kg/km

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Pos	Beskrivning/Description	Dimensioner/Dimensions	Ytterdiam./ Overall diam. [mm]	Anm./Remarks
1	Tin plated copper conductor Insulation of PEEK	20 AWG (19 x 0,20) t=0,2	0,96 1,36	0.037" 0.053"
2	Filler			
3	Braid of tin plated copper	wire diam 0,10	4,2	0.165"
4	Jacket of PEEK, Natural	t=0,35 (0.014")	4,9 nom	0.192"

Jacket marking:

HABIA CABLE M 2019 TPC-STM 5 403-07769-022 5C 20AWG PEEK 000m

Cable construction:

All cores natural, numbered 1-5

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)

Radiation tolerance: 10 MGy (1000 MRad)

