

CABLE DRAWING

Habia Cable

Customer ref: 64003-57000-CS-005
Description: M/TPC 2665/10,9

Habia inspection plan

Date of issue
2004-07-06

Drawing no
403-07769-051

Issued by
CJV

Approved by
AE

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2

Revised by
EJ

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2004-09-30

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

1 (1)

LEDARRESISTANS / CONDUCTOR RESISTANCE max: 0,600 Ω /km
ISOLATIONSRESISTANS / INSULATION RESISTANCE >1500 M Ω x km
KAPACITANS / CAPACITANCE N/A nF/ km
IMPEDANS / IMPEDANCE N/A Ω
DÄMPNING / ATTENUATION MHz N/A dB/100 m
PROVSPÄNNING / TEST VOLTAGE Sparktest 5 kV AC or 8 kV Impulse
DRIFTSTEMPERATUR / TEMPERATURE RATING -60 / +200 °C
DRIFTSPÄNNING / VOLTAGE RATING 600 V
VIKT / WEIGHT approx. 350 kg/km

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Pos	Beskrivning/Description	Dimensioner/Dimensions	Ytterdiam./ Overall diam. [mm]	Anm./Remarks
1	Tin plated copper conductor	2 AWG (665 x 0,25)	8,4	0.330"
2	Insulation of HFI 260(PEEK), natural	0,62	9,65	
3	Jacket of HFI 260 (PEEK), Natural	t=0,62 (0.049")	10,9 nom	0.429"

Wire marking:

HABIA CABLE M/TPC 2665/10,9 403-07769-051 1C 2AWG HFI 260 PEEK 000m

Cable construction:

Wire 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)

