

CABLE DRAWING

Habia Cable

Drawing Number 700023893	Revision No 02	Status Released	Phase Production
Description M 2807 TPC - STI 2 (Al/Pr)	Habia Inspection Plan (HIP) HIP-G-420		Page 1 of 1
Customer Product Number	Created by H. Bertilsson		Approved by T. Wärefors
Customer Product Description	Creation Date 2010-02-04		Approval Date 2010-02-04

Technical Data	Values at +20°C	Unit
Conductor Resistance	Max: 259	Ω/km
Insulation Resistance	>1500	MΩ x km
Test Voltage	3	KV DC
Voltage Rating	600	V AC
Radiation Tolerance	Total Integrated Dose: 10 ⁷	Gy
Weight	Approx. 7	g / m
Temperature Rating	-40 / +100	°C

RoHS Compliant.
All dimensions in mm, unless otherwise stated.

Pos	Description	Dimension	Overall Diameter	Remarks
1.	Tin plated copper conductor Insulation of HFI 260	28 AWG	0,38 0,78	7 x 0,13
2.	Drain wire of tin plated copper	28 AWG	0,38	7 x 0,13
3.	Wrapped aluminium polyester foil screen		1,7	
4.	Jacket of HFS 100, Black	0,30	2,3 nom	

Core identification:

All cores Natural, numbered according to drawing.

Jacket marking in contrasting colour, intervals of 250 mm:

Habia Cable - 700023893 - YYYY-Www - batchcode

YYYY-Www to be replaced with year and week of manufacture Batchcode to be replaced with manufacturers traceability code

Cable construction:

Low Smoke Zero Halogen (LS0H)

Flame retardant

