

CABLE DRAWING

Habia Cable

Drawing Number 700018998	Revision No 0	Status Released	Phase Production
Description M 2219 TPC - STI 2 (Al/Pr)	Habia Inspection Plan (HIP) HIP-G-402		Page 1 of 1
Customer Product Number	Created by E. Österlund	Approved by H. Bertilsson	
Customer Product Description	Creation Date 2009-09-29	Approval Date 2009-09-30	

Technical Data	Values at +20°C	Unit
Conductor Resistance	Max: 60	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	21	g / m
Temperature Rating	-40 / +100	°C

All dimensions in mm, unless otherwise stated.

Pos	Description	Dimension	Overall Diameter	Remarks
1.	Tin plated copper conductor Insulation of HFI 260	22 AWG	0,76 1,16	19 x 0,16
2.	Drain wire of tin plated copper	22 AWG	0,76	19 x 0,16
3.	Wrapped aluminium polyester foil screen		2,5	
4.	Jacket of HFS 100, Black	0,60	3,7 nom	

Core identification:

All cores Natural, numbered according to drawing.

Jacket marking in contrasting colour, intervals of 250 mm:

Habia Cable - 700018998 - 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

