

CABLE DRAWING

Habia Cable

Drawing Number 700020212	Revision No 0	Status Released	Phase Production
Description M 2019 TPC - STI 2 (AI/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 2009-09-30		Approval Date 2009-09-30

Technical Data		Values at +20°C		Unit
Conductor Resistance		Max: 35		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		35		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	20 AWG	0,96 1,36	19 x 0,20
2.	Drain wire of tin plated copper	20 AWG	0,96	19 x 0,20
3.	Wrapped aluminium polyester foil screen		2,9	
4.	Jacket of HFS 100, Black	1,00	4,9 nom	
Core identification:				
All cores Natural, numbered according to drawing.				
Jacket marking in contrasting colour, intervals of 250 mm:				
Habia Cable - 700020212 - YYYY-Wwww - batchcode				
YYYY-Wwww 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

