

CABLE DRAWING

Habia Cable

Drawing Number 4317100812	Revision No 08	Status Released	Phase Production
Description RTFRO 9x0.5		Habia Inspection Plan (HIP) HIP-G-440-1	Page 1 of 1
Customer Product Number		Created by L.Haug	Approved by H. Bertilsson
Customer Product Description		Creation Date 2014-03-27	Approval Date 2014-03-27

Technical Data	Values at +20° C	Unit
Conductor Resistance	Max 40.1	Ω/km
Insulation Resistance	Min 10 000	MΩ x km
Test Voltage	1 min 3	kV DC
Voltage Rating	300/500	V
Weight	Approx 147	g / m
Temperature Rating	95	°C

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

Pos	Description	Dimension	Overall Diameter	Remarks
1.	Filler			
2.	Tinned copper conductor insulated with ETFE	0.5mm ²	1.44/0.88	IEC 60228 class 5
3.	Filling jacket	T=0.4	6.5	
4.	Tinned copper conductor as drain wire	0.6mm ²	1.0	19x0.20
5.	Braid of tinned copper wire	Wire diam 0.20	7.5x8.4	
6.	Rip cord			
7.	Jacket of FPI 155, black	T=0.5	8.5x9.4	

Jacket marking: **HABIA CABLE ZZZZZZ RTFRO 9x0,5 300/500 V - XXXXX YYWW IEC 60332-1 IEC 60332-3-24**

colour: white, intervals: 1 m

ZZZZZZ to be replaced with, when produced in

Sweden: AB

China: Changzhou plant

XXXXX to be replaced with batch no, YYWW to be replace with year and week.

Insulated conductor and jacket can withstand up to 150°C

