

CABLE DRAWING



Article Number/Doc Number 3000031604	Revision No 04	Status Released	Phase Production
Description RGT 316		Habia Inspection Plan (HIP) HIP-G-302	Page 1 of 1
Customer Product Number		Created by A. Cao	Approved by V. Xiao
Customer Product Description		Creation Date 2016-06-27	Approval Date 2016-07-09

9Technical Data	Values at +20° C	Unit
Conductor Resistance	max 275	Ω/km
Insulation Resistance	>5000	MΩ x km
Test Voltage	core – screen & screen – screen (1 min): 2	KV DC
Voltage Rating	900	V AC
Capacitance	94	nF / km
Impedance	50 ± 2	Ω
Attenuation	max 68,9	dB / 100m @ 400 MHz
Weight	31	g / m
Temperature Rating	-65 / +200	°C

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

Pos	Description	Dimension	Overall Diameter	Remarks
1.	Silver plated copper covered steel wire, soft	SCWS	0,54	7 x 0,18
2.	Dielectric of solid PTFE, Natural		1,52	
3.	Braided screen of silver plated copper wire	d = 0,10	2,0	
4.	Jacket of FEP, Natural	t = 0,25	2,49 ± 0,10	
5.	Braided screen of silver plated copper wire	d = 0,10	2,95	
6.	Jacket of FEP, Brown-transparent	t = 0,33	3,60 ± 0,25	

Jacket marking in contrasting colour, intervals of 250 mm:
RGT 316 - Habia Cable - 30000-316-04 - YYYY-Www - Batchcode
YYYY-Www to be replaced with year and week of manufacture
Batchcode to be replaced with manufacturers traceability code

Flame retardant acc to IEC 60332-1 and UL 1581 VW-1

