

CABLE DRAWING

Flexiform®

Drawing Number 3100040504	Revision No 04	Status Released	Phase Production
Description Flexiform 405 NM FJ		Habia Inspection Plan (HIP) HIP-G-302	Page 1 of 1
Customer Product Number		Created by H. Bertilsson	Approved by A. Rickardsson
Customer Product Description		Creation Date 2013-01-16	Approval Date 2013-01-28

Technical Data	Values at +20° C	Unit
Conductor Resistance	Max 77	Ω/km
Insulation Resistance	>5000	MΩ x km
Test Voltage	3	kV DC
Voltage Rating	Max 1500	V AC
Capacitance	94	nF / km
Impedance	50 ± 2	Ω
Attenuation	At 400 MHz: 43	dB / 100m
Weight	18	g / m
Temperature Rating	-65/+180	°C

All dimensions in mm, unless otherwise stated.

Pos	Description	Dimension	Overall Diameter	Remarks
1.	Solid silver plated copper conductor The conductor is non-magnetic		0.54	
2.	Extruded PTFE, natural		1.68	
3.	Tin-soaked copper wire braid		2.15 ± 0.07	0.085"
4.	Jacket of FEP, blue		2.50 ± 0.10	

Jacket marking in black colour:

Habia Cable - Flexiform 405 NM FJ YYYY-Www - batchcode
 YYYY-Www to be replaced with year and week of manufacture.
 Batchcode to be replaced with manufacturers traceability code

