

CABLE DRAWING

Flexiform®

Drawing Number 3100040204	Revision No 05	Status Released	Phase Production
Description Flexiform 402 NM FJ		Habia Inspection Plan (HIP) HIP-G-302	Page 1 of 1
Customer Product Number -		Created by M. Oseloff	Approved by S. Bueckmann
Customer Product Description -		Creation Date 2016-11-23	Approval Date 2017-08-17

Technical Data	Values at +20° C	Unit		
Conductor Resistance	Max 26	Ω/km		
Insulation Resistance	>5000	MΩ x km		
Test Voltage	5	kV AC		
Voltage Rating	2000	V AC		
Capacitance	Nom 94	nF / km		
Impedance	50 ± 2	Ω		
Attenuation	Nom @ 400 MHz: 25	dB / 100m		
Weight	Approx :49	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		0.94±0.02	
2.	Dielectric of solid extruded PTFE		2.95±0.10	
3.	Tin-soaked copper wire braid		3.58±0.15	0.141"
4.	Jacket of FEP, blue		4.14±0.15	
Jacket marking in contrasting colour, intervals of 250 mm: Habia Cable - Flexiform 402 NM FJ - 3100040204 - YYYY-Www – batch code YYYY-Www to be replaced with year and week of manufacture. Batch code to be replaced with manufacturers traceability code				

