

<b>CABLE DRAWING</b>		<b>Flexiform®</b>	
Drawing Number <b>3100040204</b>	Revision No <b>04</b>	Status <b>Released</b>	Phase <b>Production</b>
Description <b>Flexiform 402 NM FJ</b>		Habia Inspection Plan (HIP) <b>HIP-G-302</b>	Page <b>1 of 1</b>
Customer Product Number <b>-</b>		Created by <b>V. Xiao</b>	Approved by <b>W. Guan</b>
Customer Product Description <b>-</b>		Creation Date <b>2016-04-12</b>	Approval Date <b>2016-04-12</b>

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		
<b>All dimensions in mm, unless otherwise stated.</b>				
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: <b>Habia Cable - Flexiform 402 NM FJ - 3100040204 - YYYY-Www – batch code</b> YYYY-Www to be replaced with year and week of manufacture. Batch code to be replaced with manufacturers traceability code				

