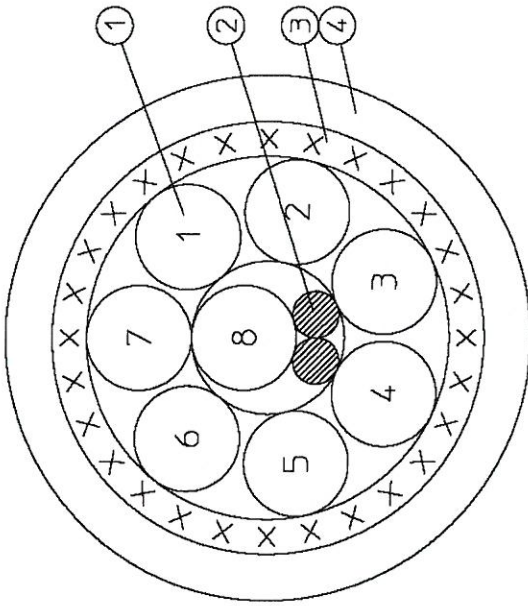


Pos	Description	Dimension	Overall Diameter	Remarks	Technical Data	Values at 20°C	Unit
1.	Nickel plated copper conductor Insulation of HFI 260, Natural and numbered according to drawing	20 AWG 0,20	0,96 1,36 nom	19 x 0,20	Conductor Resistance	32,4	Ω/km
2.	Glass yarn (HT) filler				Insulation Resistance	>1500	MΩ x km
3.	Braided screen of nickel plated copper	32 AWG 0,60	0,6 5,6	Min coverage: 85%	Test Voltage	3	KV DC
4.	Jacket of HFI 260, Natural		6,8 nom		Voltage Rating	600	V AC
Note: Kevlar strand may be included beneath screen to hold bundled cores together throughout production.					Radiation Tolerance	10 E7	Gy
					Weight	100	g / m
					Temperature Rating	(continuous) -60 / +200 (short duration) +260	°C

Jacket marking

HABIA CABLE M 2019 NPC - STM 8 700002386 8C 20AWG PEEK 000m
Jacket marking at 1m (40") intervals
000m = Meter marking (e.g. 001m at first meter interval, 002m at second interval)



CABLE DRAWING			Status Released	Phase Production	All dimensions in mm, unless otherwise stated.	Habia Cable	
Drawing Number	Revision No	Description	M 2019 NPC - STM 8 (4x2)				Page 1 of 1
Cust Prod Number	Customer Product Description						Created by PS
Habia Inspection Plan (HIP) HIP-C-40307769			Creation Date 2007-06-11	Approval Date 2007-06-12			