
















ROBOFLEX RESOLVER




 **Contact Cables**
The Cable Specialists





TECHNICAL DATA

	Minimum bending radius	100 mm
	Maximum speed	180 m/min
	Maximum acceleration	4 m/s ²
	Torsion	+/- 180°, L=350 mm w = 3 rad/s, a=6 rad/s ²
	Conductor	Flexible cond. complying with: NFC 32012 Class 6, CEI 20-29 Class 6, IEC 228 Class 6, VDE 0295 Class 6
	Insulation	ETFE
	Colour code	3 Couples: Nat/Rd - Nat/Bl - Nat/Blk 1 Tern: Br-Blk-Bl
	Taping	No friction PTFE tape on the single groups
	Shield	Single on the three pairs: tinned copper spiral coverage. 90%
	Jacket	Thermoplastic elastomer polyester-polyether Col.: black
	Service temperature	Rating: -30 +85 °C Storage: -40 +85 °C
	Voltage	250 V
	Dielectric strength	1500 V
	Insulation resistance	>2500 Mohm. Km
	Capacitance	Cond./Cond. = 100 pF/m Cond./Shield = 168 pF/m

NORMATIVE REFERENCE

 Oil resistance (ASTM n° 2)
VDE 0472 part 803 A/B (04/1986)
UL 1581 - VDE 0282 Teil 10
HD 22.10 S1

 Hydrolysis resistance (jacket)

 Max pulling strength
20 N/mm²

 Note

All cables shown in this page
can be produced "halogen free".

FORMATION	CODE	DIAM. NOM. mm	CU kg/km
3x(2x0.14)+1x3x0.14	11MS 26M 09P	7.1	18