



Contact Cables

The Cable Specialists

RESOLVER H

S.T. 790

TECHNICAL DATA

	Minimum bending radius	12 x diam.
	Maximum speed	160 m/min
	Maximum acceleration	6 m/s ²
	Conductor	Flexible
	Insulation	PVC complying with: UL/CSA
	Colour code	TAB CP2
	Shield	Tinned copper braid single on the pair covering 85%
	Inner jacket	PVC on the single shielded elements
	Shield	Overall tinned copper braid covering 85%
	Jacket	Special compound type OFS Colour: green RAL 6018
	Service temperature	-10°C +80°C
	Storage temperature	-40°C +80°C
	Voltage	300 V
	Dielectric strength	1500 V
	Insulation resistance	>100 Mohm. Km
	Capacitance	Cond./Cond. = 150 pF/m Cond./Shield = 270 pF/m

NORMATIVE REFERENCE

Oil resistance (ASTM n° 2)
VDE 0472 part 803/B (04/1986)
EN 60811.2.1, VDE 0282 p. 10
HD 22.10 S1

Refrigerant oil resistance
CNOMO E.03.40.150
NFT 46.013

Flame resistance
CEI EN 50265-2-1, DIN EN 50265-2-1,
NFC 32070 C2, IEC 60332.1.1

Fire resistance
CEI 20-22/II, DIN EN 50266-2-5
NFC 32070 cat. C1 Test 2,
IEC 60332.3.24 cat. C

FORMATION	CODE	DIAM. NOM. mm	CU KG KM
[3 x (2 x 0.25 sk)] sk	13MHF 24P 03R-V1	8.70	65
[4 x (2 x 0.25 sk)] sk	13MHF 24P 04R-V1	9.50	80
[5 x (2 x 0.25 sk)] sk	13MHF 24P 05R-V1	10.50	96
[6 x (2 x 0.25 sk)] sk	13MHF 24P 06R-V1	11.50	111
[9 x (2 x 0.25 sk)] sk	13MHF 24P 09R-V1	14.50	153
[3 x (2 x 0.35 sk)] sk	13MHF 22P 03R-V1	9.40	76
[4 x (2 x 0.35 sk)] sk	13MHF 22P 04R-V1	10.00	94
[5 x (2 x 0.35 sk)] sk	13MHF 22P 05R-V1	11.20	112
[6 x (2 x 0.35 sk)] sk	13MHF 22P 06R-V1	12.50	131
[9 x (2 x 0.35 sk)] sk	13MHF 22P 09R-V1	15.50	183