



CONTACT

Market information
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resolver cables for extremely dynamic applications, PUR jacket, shielded, oil resistant, flame retardant, halogen free

STANDARDS

Product UL and CSA approval

TYPE APPROVAL UL/CSA

AWM 80° C -30V
AWM 75° C - 30V FT1

Oil Resistance:

VDE 0472 p. 803 A7B (04 1986);

UL 1581 VDE 0282 part 10;

HD 22.10 S1

Note : Cables can be supplied in "non-halogen" version

CHARACTERISTICS

结构特性

导体材料	镀锡铜线
绝缘	聚氯乙烯
绝缘色	TAB CP2
线对屏蔽	Tinned copper braid
Individual sheath	PVC
屏蔽	≥85% tinned copper braid coverage
外护套	PUR
护套颜色	Green RAL 6018
无卤	是

电气特性

Rated Voltage Uo/U	300 V
测试电压	1500 V



无卤
是



操作温度
-30 ... 80 ° C



存储温度范围
-40 ... 80 ° C



耐油
EN 50363-10-2



阻燃 - 火焰
IEC/EN 60332-1-2; FT1; UL 1581 FT1

机械特性

Maximum acceleration 20 m/s²

弯曲循环 10 Mio.

速度 240 m/min

使用特性

应用类型 动态

最小弯曲半径 - 动态 7.5 (xD)

操作温度范围 -30 ... 80 ° C

存储温度范围 -40 ... 80 ° C

耐油 EN 50363-10-2

阻燃 - 火焰 IEC/EN 60332-1-2; FT1; UL 1581 FT1

PRODUCT LIST

Reference	Country Ref.	Name	结构类型	标称外径 [mm]	铜含量 [kg/km]
☎ 13-MHM24P03P-V1	13-MHM24P03P-V1	RESOLVER PUR [3x(2x0, 25 C)] C	(3x(2x0. 25)C)C	9.0	72
📦 10554304	13-MHM24P04P-V1	RESOLVER PUR [4x(2x0, 25 C)] C	(4x(2x0. 25)C)C	10.0	86
☎ 10554306	13-MHM24P05P-V1	RESOLVER PUR [5x(2x0, 25 C)] C	(5x(2x0. 25)C)C	10.8	96
☎ 13-MHM24P06P-V1	13-MHM24P06P-V1	RESOLVER PUR [6x(2x0, 25 C)] C	(6x(2x0. 25)C)C	11.5	111
☎ 13-MHM24P09P-V1	13-MHM24P09P-V1	RESOLVER PUR [9x(2x0, 25 C)] C	(9x(2x0. 25)C)C	14.4	153
☎ 13-MHM22P03P-V1	13-MHM22P03P-V1	RESOLVER PUR [3x(2x0, 34 C)] C	(3x(2x0. 34)C)C	9.5	76
📦 10553640	13-MHM22P04P-V1	RESOLVER PUR [4x(2x0, 34 C)] C	(4x(2x0. 34)C)C	10.6	98
☎ 13-MHM22P05P-V1	13-MHM22P05P-V1	RESOLVER PUR [5x(2x0, 34 C)] C	(5x(2x0. 34)C)C	11.2	112
☎ 13-MHM22P06P-V1	13-MHM22P06P-V1	RESOLVER PUR [6x(2x0, 34 C)] C	(6x(2x0. 34)C)C	12.1	131
☎ 13-MHM22P09P-V1	13-MHM22P09P-V1	RESOLVER PUR [9x(2x0, 34 C)] C	(9x(2x0. 34)C)C	15.2	183

☎ = Make to order, 📦 = In stock,

无卤
是操作温度
-30 ... 80 ° C存储温度范围
-40 ... 80 ° C耐油
EN 50363-10-2阻燃 - 火焰
IEC/EN 60332-1-2; FT1; UL 1581 FT1