



Resolver cables for dynamic application, PVC jacket, shielded, oil resistant, flame retardant

STANDARDS

Product UL and CSA approval

Normative references

Type Approval UL/CSA
 AWM 80 ° C - 30V
 AWM 75 ° C - 30V FT1

CONTACT

Market information
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CHARACTERISTICS

Shielding	Polyethylene 85% tinned copper braid coverage
Sheath colour	Green RAL 6018
Rated Voltage U ₀ /U	300 V 1500 V
Maximum acceleration	10 m/s ²
Bending cycles	2.5 Mio.
Speed	180 m/min
Field of application	Dynamic
Minimum dynamic operating bending radius	10 (xD)
操作度范	- 10 ... 80 ° C
Storage temperature, range	- 40 ... 80 ° C
Oil resistance	EN 50363 - 4 - 1



Operating temp.
- 10 ... 80 ° C



Storage temperature, range
- 40 ... 80 ° C



Oil resistance
EN 50363 - 4 - 1



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

PRODUCT LIST

Reference	Country Ref.	Name	Nominal outer diameter [mm]	Copper content [kg/km]
13 - MHF24P03R - V1	13 - MHF24P03R - V1	RESOLVER PVC [3x (2x0,25 C)] C	8.7	65
10553631	13 - MHF24P04R - V1	RESOLVER PVC [4x (2x0,25 C)] C	9.5	80
13 - MHF24P05R - V1	13 - MHF24P05R - V1	RESOLVER PVC [5x (2x0,25 C)] C	10.5	96
13 - MHF24P06R - V1	13 - MHF24P06R - V1	RESOLVER PVC [6x (2x0,25 C)] C	11.5	111
13 - MHF24P09R - V1	13 - MHF24P09R - V1	RESOLVER PVC [9x (2x0,25 C)] C	14.5	153
10553627	13 - MHF22P03R - V1	RESOLVER PVC [3x (2x0,34 C)] C	9.4	76
10553628	13 - MHF22P04R - V1	RESOLVER PVC [4x (2x0,34 C)] C	9.1	94
13 - MHF22P05R - V1	13 - MHF22P05R - V1	RESOLVER PVC [5x (2x0,34 C)] C	11.2	112
10553629	13 - MHF22P06R - V1	RESOLVER PVC [6x (2x0,34 C)] C	12.5	131
13 - MHF22P09R - V1	13 - MHF22P09R - V1	RESOLVER PVC [9x (2x0,34 C)] C	15.5	183

= Make to order, = In stock,



Operating temp.
-10 ... 80 °C



Storage temperature, range
-40 ... 80 °C



Oil resistance
EN 50363 - 4 - 1



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