



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

Reference: 13 - MHF24P03R - V1

Country Ref.: 13 - MHF24P03R - V1

**CONTACT**

Market information  
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**CHARACTERISTICS**

	(3x(2x0.25)C)C
	Polyethylene
Insulation colour	TAB CP2
Individual screen	Tinned copper braid
Individual sheath	PVC
Shielding	85% tinned copper braid coverage
Sheath colour	Green RAL 6018
Nominal outer diameter	8.7 mm
Copper content	65 kg/km
( )	113 kg/km



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

Rated Voltage U <sub>0</sub> /U	300 V 1500 V
Maximum acceleration	10 m/s <sup>2</sup>
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 IEC/EN 60332 - 1 - 2; FT1; UL 1581 FT1



Operating temp.  
- 10 ... 80 °C



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



Oil resistance  
EN 50363 - 4 - 1



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