



Reference: 10553126
 Country Ref.: 13-EBW13G07R-C1
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CONTACT

Market information
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Power supply multiconductor cables for dynamic applications with PVC jacket, shielded, resistant to oils, flame retardant, MTW.

STANDARDS

Product UL and CSA approval

NORMATIVE REFERENCE

UL and CSA approval
 AWM 80° C - 600V/1000V
 AWM 80° C - 600V/1000V FT1
 MTW 90° C - 600V

Oil resistance:

IEC 50363-4-1

Refrigerant oil resistance:

CNOMO E. 03. 40. 150

NFT 46-013

Flame retardant:

IEC 60332-1-2

FT1

UL1581

EN 50265-2-1

Availability with orange jacket type on request



操作温度
 -25 ... 80 ° C



存储温度范围
 -30 ... 80 ° C



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



耐油
 EN 50363-4-1

CHARACTERISTICS

结构特性

结构类型	(7G2, 5)C
导体材料	Stranded bare copper
绝缘	聚氯乙烯
Taping	Soft tape
绝缘色	Black w. number + yellow/green
绞合	Power cores stranded with filler
屏蔽	80% tinned copper braid coverage
外护套	聚氯乙烯
护套颜色	Grey RAL 7001

尺寸特性

标称外径	14.7 mm
铜含量	226 kg/km
近似重量	354 kg/km

电气特性

Rated Voltage U ₀ /U	0.6/1 kV
测试电压	4000 V

机械特性

Maximum acceleration	10 m/s ²
Minimum bending cycles	5 Mio.
速度	180 m/min

使用特性

应用类型	动态
最小弯曲半径 - 动态	10 (xD)
操作温度范围	-25 ... 80 °C
存储温度范围	-30 ... 80 °C
阻燃 - 火焰	IEC/EN 60332-1-2; FT1; UL 1581 FT1
耐油	EN 50363-4-1
Refrigerant oil resistance	CNOMO E. 03. 40. 150N; NFT 46-013