



Reference: 44401610

#### CONTACT

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Home run cables for extremely dynamic applications MOTIONLINE® PREMIUM

#### STANDARDS

Product UL and CSA approval

Home run cables for extremely dynamic applications; PUR Jacket; resistant to oils and coolants, notch resistant, flame retardant, resistant to hydrolysis and microbes, PVC- and halogen-free.



无卤  
是



操作温度  
-30 ... 80 ° C



存储温度范围  
-50 ... 80 ° C



阻燃 - 火焰  
IEC 60332-1-2; UL 1581 FT1



耐油  
DIN EN 50363-10-2 & DIN EN 60811-404

## CHARACTERISTICS

## 结构特性

结构类型	16x0,5+3x1,0
导体材料	Bending-resistant conductor with bare copper wires
绝缘	TPM with very low capacitance
绞合	cores stranded with filler
绝缘色	See Tab
外护套	PUR
护套颜色	Black - RAL 9005
无卤	是

## 尺寸特性

铜含量	107 kg/km
近似重量	164 kg/km
外径	11.3 mm

## 电气特性

Rated Voltage U <sub>0</sub> /U	300 V
测试电压	2000 V

## 机械特性

弯曲循环	5 Mio.
速度	300 m/min
Maximum acceleration	50 m/s <sup>2</sup>

## 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	-50 ... 80 °C
阻燃 - 火焰	IEC 60332-1-2; UL 1581 FT1
耐油	DIN EN 50363-10-2 & DIN EN 60811-404