



Hybrid cables for servo motors for extremely dynamic applications MOTIONLINE® PREMIUM

STANDARDS

Product UL and CSA approval

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

CONTACT

Market information
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无卤
是



操作温度
-30 ... 80 ° C



存储温度范围
-50 ... 80 ° C



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



阻燃 - 火焰
IEC 60332-1-2; UL 1581 FT1

CHARACTERISTICS

结构特性

导体材料	Bending-resistant conductor with bare copper wires
绝缘	TPM with very low capacitance
绝缘色	Power: Blu-Br-Blk-Gn/Ye; Brake: Wht-Wht/Blk; Supply: Br/Gn - Wht/Gn; Communication: Gry - Pnk - Vio - Ye
绞合	power cores and control pairs stranded with filler
线对屏蔽	Signal shield: Tinned copper braid, coverage $\geq 80\%$
屏蔽	Tinned copper braid, coverage $\geq 80\%$
内护套	TPE compound, optimized for drag chain use
外护套	PUR
护套颜色	Orange RAL 2003
无卤	是

电气特性

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

机械特性

弯曲循环	5 Mio.
Maximum acceleration	50 m/s ²
速度	300 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	-50 ... 80 °C
耐油	DIN EN 50363-10-2 & DIN EN 60811-404
阻燃 - 火焰	IEC 60332-1-2; UL 1581 FT1

PRODUCT LIST

Reference	Country Ref.	Name	结构类型	外径 [mm]	铜含量 [kg/km]
☎ 49391760	-	HYBRID CABLES ACC. TO HEIDENHAIN HMC6® STANDARD (4G1, 5+(2x1, 0)C + (2x0, 24+2x2x0, 09)C)C	(4G1, 5+(2x1, 0)C+(2x0, 24+2x2x0, 09)C)C	12.4	127
☎ 49391860	-	HYBRID CABLES ACC. TO HEIDENHAIN HMC6® STANDARD (4G4, 0+(2x1, 0)C + (2x0, 24+2x2x0, 09)C)C	(4G4, 0+(2x1, 0)C+(2x0, 24+2x2x0, 09)C)C	15.1	245

☎ = Make to order, 📦 = In stock,