



Servo cables for extremely dynamic applications. MOTIONLINE® PREMIUM

STANDARDS

Product UL and CSA approval

Servo cables for extremely dynamic applications; PUR jacket, TPE inner 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

CHARACTERISTICS

结构特性

导体材料	Bending-resistant conductor with bare copper wires
绝缘	TPM with very low capacitance
绞合	Power cores stranded with filler
绝缘色	Black - white marking U/L1/C/L + V/L2 W/L3/D/L - Yellow/Green
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	10 Mio.
速度	300 m/min
Maximum acceleration	50 m/s ²

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

PRODUCT LIST

Reference	Country Ref.	Name	结构类型	外径 [mm]	铜含量 [kg/km]
☎	-	SERVO CABLES WITH INNER JACKET ACC. TO SEW® STANDARD (4G1,5)C	4G1.5 C	10.4	86
☎	-	SERVO CABLES WITH INNER JACKET ACC. TO SEW® STANDARD (4G2,5)C	4G2.5 C	11.9	129
☎	-	SERVO CABLES WITH INNER JACKET ACC. TO SEW® STANDARD (4G4)C	4G4 C	13.6	206
☎	-	SERVO CABLES WITH INNER JACKET ACC. TO SEW® STANDARD (4G6)C	4G6 C	15.7	269
☎	-	SERVO CABLES WITH INNER JACKET ACC. TO SEW® STANDARD (4G10)C	4G10 C	18.6	450
☎	-	SERVO CABLES WITH INNER JACKET ACC. TO SEW® STANDARD (4G16)C	4G16 C	22.6	731
☎	-	SERVO CABLES WITH INNER JACKET ACC. TO SEW® STANDARD (4G25)C	4G25 C	27.3	1060

☎ = Make to order, 📦 = In stock,