



### CONTACT

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Servo motor cables for high demanding applications in terms of temperature and mechanical stress.

### STANDARDS

Product UL and CSA approval

Servo motor cables for high demanding applications in terms of temperature and mechanical stress. Flame retardant, oil resistand, PVC- and halogen free. Conform to Reach and RoHs. These cables can withstand operating temperatures up to 90° .

## CHARACTERISTICS

### 结构特性

导体材料	裸铜线
绝缘	Polyolefin-based compound
绝缘色	Black - white marking U/L1/C/L + V/L2 W/L3/D/L - Yellow/ Green
绞合	The elements are assembled to form cable core, with fillers if necessary
Taping	Non woven tape
屏蔽	80% tinned copper braid coverage
外护套	PUR
护套颜色	Orange RAL 2003
无卤	是

### 电气特性

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

### 机械特性

Maximum acceleration	50 m/s <sup>2</sup>
弯曲循环	10 Mio.



无卤  
是



操作温度  
-30 ... 90 ° C



存储温度范围  
-50 ... 90 ° C



耐油  
EN 50363-10-2, EN 60811-2-1



阻燃 - 火焰  
IEC 60332-1-2, UL Cable Flame, CSA, FT1

### 机械特性

速度

300 m/min

### 使用特性

应用类型

动态

操作温度范围

-30 ... 90 ° C

存储温度范围

-50 ... 90 ° C




耐油



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### PRODUCT LIST

Reference	Country Ref.	Name	结构类型	标称外径 [mm]	铜含量 [kg/km]
 10565719	-	P90° (4G1, 0) C	(4G1) C	8.1	69
 10565730	-	P90° (4G1, 5) C	(4G1, 5) C	9.1	98
 10565731	-	P90° (4G2, 5) C	(4G2, 5) C	10.6	145
 10565732	-	P90° (4G4) C	(4G4) C	11.9	215
 10565733	-	P90° (4G6) C	(4G6) C	14.5	345
 10565734	-	P90° (4G10) C	(4G10) C	17.5	531
 10565735	-	P90° (4G16) C	(4G16) C	21.6	832
 10565736	-	P90° (4G25) C	(4G25) C	25.2	1215
 10565737	-	P90° (4G35) C	(4G35) C	28.6	1506
 10565738	-	P90° (4G50) C	(4G50) C	33.4	2153

 = Make to order,  = In stock,



无卤  
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