

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

STANDARDS

Product UL and CSA approval

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



CONTACT

Market information
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xeogroup.com

CHARACTERISTICS

结构特性

导体材料	裸铜线
绝缘	Polyolefin-based compound
绝缘色	Power: U/L1/C/L+ V/L2 W/L3/D/L- Ye/GN; Signal: Black - White
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 ₀ /U	0.6/1 kV
测试电压	4000 V

机械特性

Maximum acceleration	50 m/s ²
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]
 10561457	-	P90° (4G1, 5+(2x1, 5) C) C	(4G1.5 + (2x1.5) C) C	11.6	165
 10565713	-	P90° (4G2, 5+(2x1, 5) C) C	(4G2.5 + (2x1.5) C) C	13.4	208
 10565714	-	P90° (4G4+(2x1, 5) C) C	(4G4 + (2x1.5) C) C	14.8	286
 10561458	-	P90° (4G6+(2x1, 5) C) C	(4G6 + (2x1.5) C) C	16.8	402
 10565715	-	P90° (4G10+(2x1, 5) C) C	(4G10 + (2x1.5) C) C	19.4	615
 10565716	-	P90° (4G16+(2x1, 5) C) C	(4G16 + (2x1.5) C) C	23.1	890
 10561459	-	P90° (4G25+(2x1, 5) C) C	(4G25 + (2x1.5) C) C	26.6	1276
 10565717	-	P90° (4G35+(2x1, 5) C) C	(4G35 + (2x1.5) C) C	30.9	1701
 10565718	-	P90° (4G50+(2x1, 5) C) C	(4G50 + (2x1.5) C) C	34.0	2387

 = Make to order,  = In stock,



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