



CONTACT

Market information
industryprojects.business@lyn
xeogroup.com

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 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



EN 50363-10-2 , EN 60811-2-1

阻燃 - 火焰

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

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
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