



Single core power cables for extreme torsion applications MOTIONLINE® PREMIUM

STANDARDS

Product UL and CSA approval

Single core power cables for extreme torsion applications; PUR jacket, TPM insulation, resistant to oils and coolants, notch resistant, flame retardant, resistant to hydrolysis and microbes, PVC- and halogen-free.

CONTACT

Market information
 industryprojects.business@lyn
 xeogroup.com



无卤
是



操作温度
-30 ... 80 ° C



存储温度范围
-40 ... 80 ° C



阻燃 - 火焰
IEC 60332-1-2; UL 1581 FT1



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
外护套	PUR
护套颜色	Black - RAL 9005
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

Torsion test max. +/- 4 turns for 10 meters	180° /m
弯曲循环	5 Mio.
速度	180° / s

使用特性

应用类型	动态
操作温度范围	-30 ... 80 ° C
存储温度范围	-40 ... 80 ° C
阻燃 - 火焰	IEC 60332-1-2; UL 1581 FT1
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]
☎ 49260410	-	SINGLE CORE POWER CABLES FOR ROBOT APPLICATION 1x25	1x25	10.3	240
☎ 49260510	-	SINGLE CORE POWER CABLES FOR ROBOT APPLICATION 1x35	1x35	11.8	336

☎ = Make to order, 📦 = In stock,