



Motor cables for extrem torsion applications MOTIONLINE® PREMIUM

STANDARDS

Product UL and CSA approval

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

Reference: 49251310

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
绞合	Power cores stranded with filler and wrapped with tape
绝缘色	Black w. number + yellow/green
结构类型	3 x 35
外护套	PUR
护套颜色	Black – RAL 9005
无卤	是

尺寸特性

外径	26.1 mm
铜含量	995 kg/km
近似重量	1229 kg/km

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