



Reference: 10565731

CONTACT

Market information
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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 resistant, PVC - and halogen free. Conform to Reach and RoHs. These cables can withstand operating temperatures up to 90 ° .

CHARACTERISTICS

(4G2,5)C

Insulation colour	Polyolefin - based compound Black - white marking U/L1/C/L + V/L2 W/L3/D/L - Yellow/ Green
Lay Up	The elements are assembled to form cable core, with fillers if necessary
Taping	Non woven tape
Shielding	80% tinned copper braid coverage PUR
Sheath colour	Orange RAL 2003
Halogen free	
Nominal outer diameter	- mm ² 10.6 mm
Copper content	145 kg/km



Halogen free



Operating temp.
-30 ... 90 °C



Storage temperature, range
-50 ... 90 °C



Oil resistance
EN 50363 - 10 - 2 , EN 60811 - 2 - 1 IEC 60332 - 1 - 2 , UL Cable Flame , CSA , FT1



()	220 kg/km
Rated Voltage U _o /U	0.6/1 kV 4000 V
Maximum acceleration	50 m/s ²
Bending cycles	10 Mio.
Speed	300 m/min
Field of application	Dynamic
Minimum dynamic operating bending radius	7.5 (xD)
操作度范	- 30 ... 90 ° C
Storage temperature, range	- 50 ... 90 ° C
Oil resistance	EN 50363 - 10 - 2 , EN 60811 - 2 - 1 IEC 60332 - 1 - 2 , UL Cable Flame , CSA , FT1



Halogen free



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Oil resistance
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