



CONTACT

Market information
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Single core power cables for extremely dynamic applications MOTIONLINE® ADVANCED

STANDARDS

Product UL and CSA approval

MOTIONLINE® Power supply single core cables for dynamic applications with PVC Jacket, unshielded, resistant to oils, flame retardant.

DESIGN

- Conductor
- Stranded bare copper
- Core insulation
- PVC
- Black or green - yellow
- Jacket
- PVC
- Black



Halogen free



Operating temp.
 -30 ... 80 °C



Storage temperature, range
 -30 ... 80 °C



Oil resistance
 IEC 60332 - 1 - 2; UL 1581 FT1
 DIN EN 50363 - 10 - 2 & DIN EN 60811 - 404

CHARACTERISTICS

	1x185
	Bending - resistant conductor with bare copper wires TPM with very low capacitance
	PUR
Sheath colour	
Halogen free	
Copper content ()	1800 kg/km 2100 kg/km 26.6 mm
Rated Voltage U _o /U	0.6/1 kV 4000 V
Bending cycles	5 Mio.
Speed	180 m/min
Maximum acceleration	10 m/s ²
Field of application	Dynamic
Minimum dynamic operating bending radius	10 (xD)
操作度范	- 30 ... 80 ° C
Storage temperature, range	- 30 ... 80 ° C
Oil resistance	IEC 60332 - 1 - 2; UL 1581 FT1 DIN EN 50363 - 10 - 2 & DIN EN 60811 - 404