



Reference: F110002V100
Country Ref.: F110002V100

CONTACT

Market information
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TPU - Control cables with low capacity insulation for extremely dynamic application, up to 1000V, PUR jacket, unshielded, oil resistant, halogen free, UL and CSA approved

STANDARDS

Product UL and CSA approval

CHARACTERISTICS

	2x1
Insulation colour	Black w. number + yellow/green
Taping	Non woven tape PUR
Sheath colour	Grey RAL 7001
Halogen free	
	2
	1 mm ²
	5.8 mm
Copper content	20 kg/km
()	46 kg/km



Halogen free



Operating temp.
-30 ... 80 °C



Storage temperature, range
-40 ... 80 °C



Oil resistance
EN 50363 - 10 - 2



IEC/EN 60332 - 1 - 2; FT1; UL 1581 FT1

Rated Voltage U ₀ /U	1000 V 4000 V
Bending cycles	10 Mio.
Speed	600 m/min
Maximum acceleration	60 m/s ²
Field of application	Dynamic
Minimum dynamic operating bending radius	6.5 (xD)
操作度范	- 30 ... 80 °C
Storage temperature, range	- 40 ... 80 °C
Oil resistance	EN 50363 - 10 - 2 IEC/EN 60332 - 1 - 2; FT1; UL 1581 FT1



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