



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 <sup>2</sup>
	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 <sub>0</sub> /U	1000 V 4000 V
Bending cycles	10 Mio.
Speed	600 m/min
Maximum acceleration	60 m/s <sup>2</sup>
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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