



#### 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

5G4

Insulation colour	Black w. number + yellow/green
Taping	Non woven tape PUR
Sheath colour	Grey RAL 7001
Halogen free	

5

4 mm<sup>2</sup>

12.7 mm

Copper content	200 kg/km
( )	261 kg/km

Rated Voltage U <sub>0</sub> /U	1000 V
	4000 V



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

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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