



Reference: Q102503SC09  
Country Ref.: Q102503SC09

### CONTACT

Market information  
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### STANDARDS

Product UL and CSA approval

Sensor cables for extremely dynamic applications; PUR Jacket, shielded resistant to oils, flame retardant, halogen - free.



Halogen free



IEC 60332 - 1 - 2; UL 1581 FT1



Oil resistance  
EN 50363 - 10 - 2



Storage temperature, range  
- 50 ... 80 °C



Operating temp.  
- 30 ... 80 °C

## CHARACTERISTICS

	(3x0,25)C
	TPM
Insulation colour	brown, black, blue
Lay Up	cores stranded with filler
	Tinned copper braid, coverage 80%
Halogen free	
	PUR
Sheath colour	Black - RAL 9005
Nominal outer diameter	5.0 mm
( )	33 kg/km
Copper content	16 kg/km
Nominal Voltage	300 V
	2000 V
Bending cycles	5 Mio.
Speed	300 m/min
Maximum acceleration	50 m/s <sup>2</sup>
Minimum dynamic operating bending radius	7.5 (xD)
	IEC 60332 - 1 - 2; UL 1581 FT1
Oil resistance	EN 50363 - 10 - 2
Storage temperature, range	- 50 ... 80 ° C
操作度范	- 30 ... 80 ° C