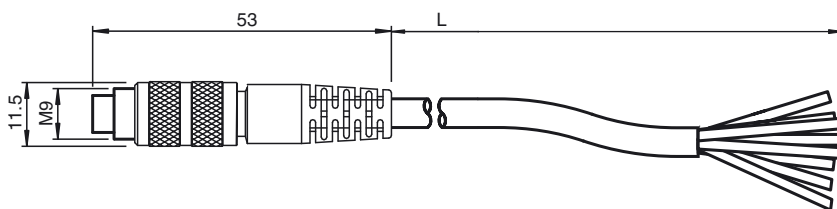


**Model Number****V38S-G-2M-PUR-ABG**

Single-ended male cordset, M9, 8-pin, shielded, PUR cable

**Features**

- Metal housing
- EMC shielded
- Screw lock

**Dimensions****Technical data****General specifications**

Number of pins	8 + shield
Connection 1	Male connector
Construction type 1	straight
Threading 1	M9
Connection 2	cable end

**Electrical specifications**

Operating voltage	$U_B$	max. 125 V DC
Test voltage		> 1750 V <sub>eff</sub> AC
Operating current		max. 1 A
Volume resistance		< 3 mΩ

**Ambient conditions**

Ambient temperature	cable, flexing: -5 ... 70 °C (23 ... 158 °F), cable, fixed: -20 ... 70 °C (-4 ... 158 °F)
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Pollution Degree	1
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**Mechanical specifications**

Protection degree	IP67
Material	
Contacts	CuZn
Contact surface	Au
Body	PBT, black
Cable	PUR
Core insulation	PVC
Cable	
Sheath diameter	Ø 5.3 mm
Bending radius	cable, flexing: ≥ 80 mm, cable, fixed: > 10 x cable diameter
Color	black
Cores	8 x 0.14 mm <sup>2</sup>
Conductor construction	18 x 0.1 mm Ø
Shield	grid
Length	L 2 m

**Electrical connection**