



Model Number

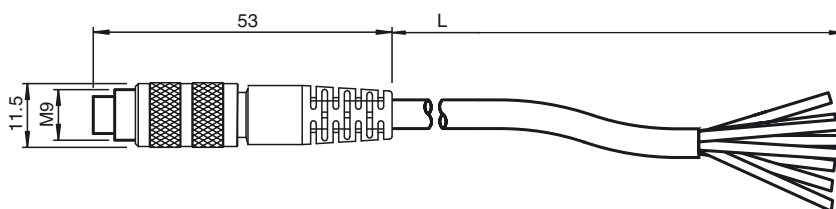
V38S-G-2M-PUR-ABG

Cable socket, M9, 8-pin, shielded, PUR cable

Features

- Metal housing
- EMC shielded
- Screw lock

Dimensions



Technical data

General specifications

Number of poles	8 + shield
Connection 1	Connector, male
Construction type 1	straight
Threading 1	M9
Connection 2	free cable end

Electrical specifications

Operating voltage	U_B	max. 125 V DC
Test voltage		> 1750 V _{eff} AC
Operating current		max. 1 A
Volume resistance		< 3 mΩ

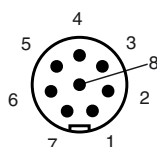
Ambient conditions

Ambient temperature	Cable, movable: -5 ... 70 °C (268 ... 343 K), cable, fixed: -20 ... 70 °C (248 ... 343 K)
Degree of soiling	1

Mechanical specifications

Mechanical specifications		
Protection degree	IP67	
Material		
Contacts	CuZn	
Contact surface	Au	
Handle	PBT , black	
Cable	PUR	
Core isolation	PVC	
Cable		
Sheath diameter	Ø 5.3 mm	
Bend radius	Cable, movable: ≥ 80 mm, cable, fixed: > 10 x wire diameter	
Colour	black	
Cores	8 x 0.14 mm ²	
Conductor construction	18 x 0.1 mm Ø	
Shield	Braid	
Length	L	2 m

Electrical connection 1



Electrical connection 2

