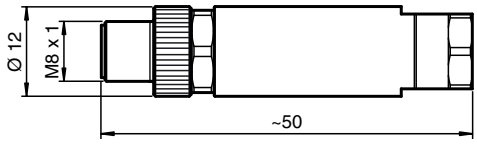


Dimensions



Model Number

V31S-GM

Non pre-wired cable connector

Features

- Screw lock

Technical data

General specifications		
Number of poles		4
Connection 1		Connector, male
Construction type 1		straight
Threading 1		M8
Electrical specifications		
Operating voltage	U_B	max. 70 V DC
Test voltage		> 910 V_{eff} AC
Operating current		max. 4 A
Volume resistance		< 3 mΩ
Ambient conditions		
Ambient temperature		-40 ... 85 °C (233 ... 358 K)
Degree of soiling		3
Mechanical specifications		
Contact elements		spring-loaded contact socket
pin diameter		1 mm
Protection degree		IP67
Connection		1 x M8-Stecker, gerade Screw terminals for 0.14 ... 0.5 mm^2
Material		
Contacts		CuZn
Contact surface		Au
Handle		PBT
Slotted nut		CuZn, nickel-plated
Cable		
Sheath diameter		3.5 ... 5 mm
Flammability		
Housing		94 V-0

Electrical connection



Release date: 2009-07-02 13:12 Date of issue: 2009-07-02 206677_ENG.xml

Subject to reasonable modifications due to technical advances. Copyright Pepperl+Fuchs, Printed in Germany