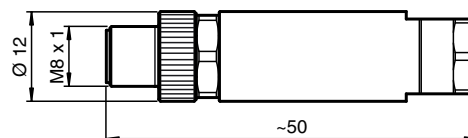




Dimensions



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

