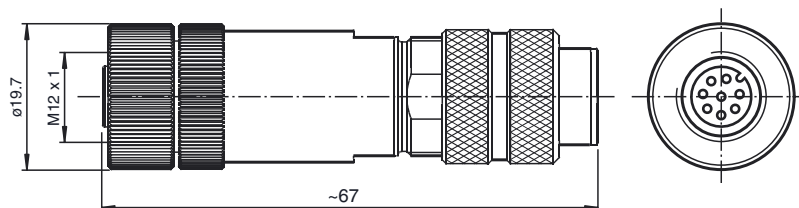




Dimensions



Model Number

V19-G-ABG-PG9-FE

Female connector, M12, 8-pin, shielded, field attachable

Features

- Manufacturable, screenable
- Metal housing
- Iris spring screening
- Ground connection (FE) possible

Technical data

General specifications

Number of pins	8
Connection 1	socket
Construction type 1	straight
Threading 1	M12

Electrical specifications

Operating voltage	U_B	max. 30 V DC
Operating current		max. 2 A
Volume resistance		< 3 m Ω

Ambient conditions

Ambient temperature	-25 ... 85 °C (-13 ... 185 °F)
Pollution Degree	3

Mechanical specifications

Protection degree	IP67
Connection	Screw terminals for max. 0.5 mm ² PG9 cable gland

Material

Contacts	CuZn
Contact surface	Au
Body	Zinc die-casting, nickel-plated
Slotted nut	Zinc die-casting, nickel-plated

Cable

Sheath diameter	5 ... 8 mm
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Compliance with standards and directives

Standard conformity	
Protection degree	EN 60529

Electrical connection

