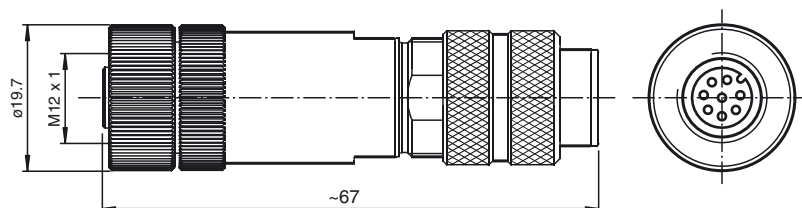




## Dimensions



## Model Number

### V19-G-ABG-PG9

Cable socket, M12, 8-pin, shielded, non pre-wired

## Features

- Manufacturable, screenable
- Metal housing
- Iris spring screening

## Technical data

### General specifications

Number of poles	8
Connection 1	Connector, female
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 $\Omega$

### Ambient conditions

Ambient temperature	-25 ... 85 °C (248 ... 358 K)
Pollution Degree	3

### Mechanical specifications

Protection degree	IP67
Connection	Screw terminals for max. 0.5 mm <sup>2</sup> PG9 screwed connection

### Material

Contacts	CuZn
Contact surface	Au
Handle	Zinc die-casting, nickel-plated
Slotted nut	Zinc die-casting, nickel-plated
Cable	
Sheath diameter	5 ... 8 mm

### Compliance with standards and directives

Standard conformity	
Protection degree	EN 60529

## Electrical connection

