



Model Number

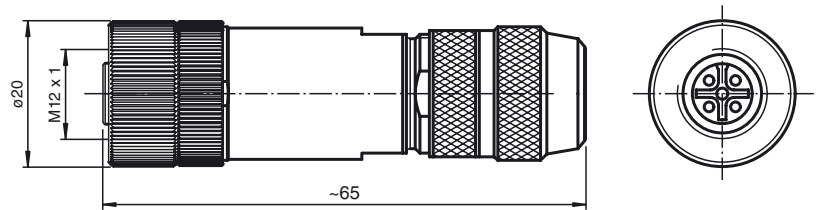
V1-G-ABG-PG9

Female connector, M12, 4-pin, screened, field attachable

Features

- Manufacturable, screenable
- Metal housing
- Iris spring screening
- Cable socket for read/write heads with M12 plug connection

Dimensions



Technical data

General specifications

Number of pins	4
Connection 1	socket
Construction type 1	straight
Threading 1	M12
UL File Number	E363587

Electrical specifications

Operating voltage	U_B	max. 250 V
Operating current		4 A
Volume resistance		< 3 mΩ

Ambient conditions

Ambient temperature	-40 ... 85 °C (-40 ... 185 °F)
Pollution Degree	3

Mechanical specifications

Degree of protection	IP67
Connection	Screw terminals for max. 0.75 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

Compliance with standards and directives

Standard conformity	
Degree of protection	EN 60529:2000

Electrical connection

