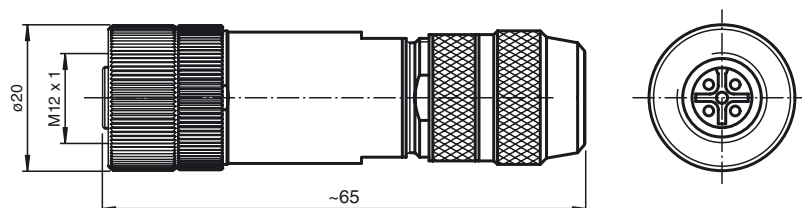




Dimensions



Model Number

V1-G-ABG-PG9

Cable socket, M12, 4-pin, shielded, non pre-wired

Features

- Manufacturable, screenable
- Metal housing
- Iris type spring screening
- Cable socket for read/write heads with V1 plug connection

Technical data

General specifications

Number of poles	4
Connection 1	Connector, female
Construction type 1	straight
Threading 1	M12

Electrical specifications

Operating current	4 A
Volume resistance	< 3 mΩ
Rated operational voltage	U _e 250 V

Ambient conditions

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

Mechanical specifications

Protection degree	IP67
Connection	Screw terminals for max. 0.75 mm ² 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

Electrical connection

