

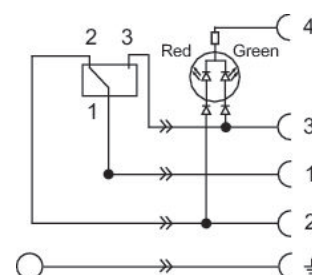
Valve plug connector, series CON-VP

8941012462

General series information

AVENTICS Series CON-VP Valve plug connectors

- The AVENTICS CON-VP series includes valve connectors for self-assembly to be used between various valve series and sensors. The series complies with EN 175301-803 and covers the connector types form A, B, industry standard B, C and industry standard C.



Technical data

Industry

Industrial

Type

Valve plugs

Connection type

Screws

min. suitable cable Ø

4 mm

max. suitable cable Ø

9.5 mm

Connector standard

EN 175301-803, form A

Shielding

unshielded

with LED

green/red

Min. ambient temperature

-40 °C

Max. ambient temperature

90 °C

Max. current

1 A

Protection class

IP67

Protective circuit

2 diodes (1 A)

Operational voltage	24 V DC
Electrical connection 1, type	Socket
Electrical connection 1, thread size	EN 175301-803, form A
Electrical connection 1, number of poles	3+E
Cable exit	angled
Cable exit angle	90°
Mounting screw tightening torque	0.4 Nm

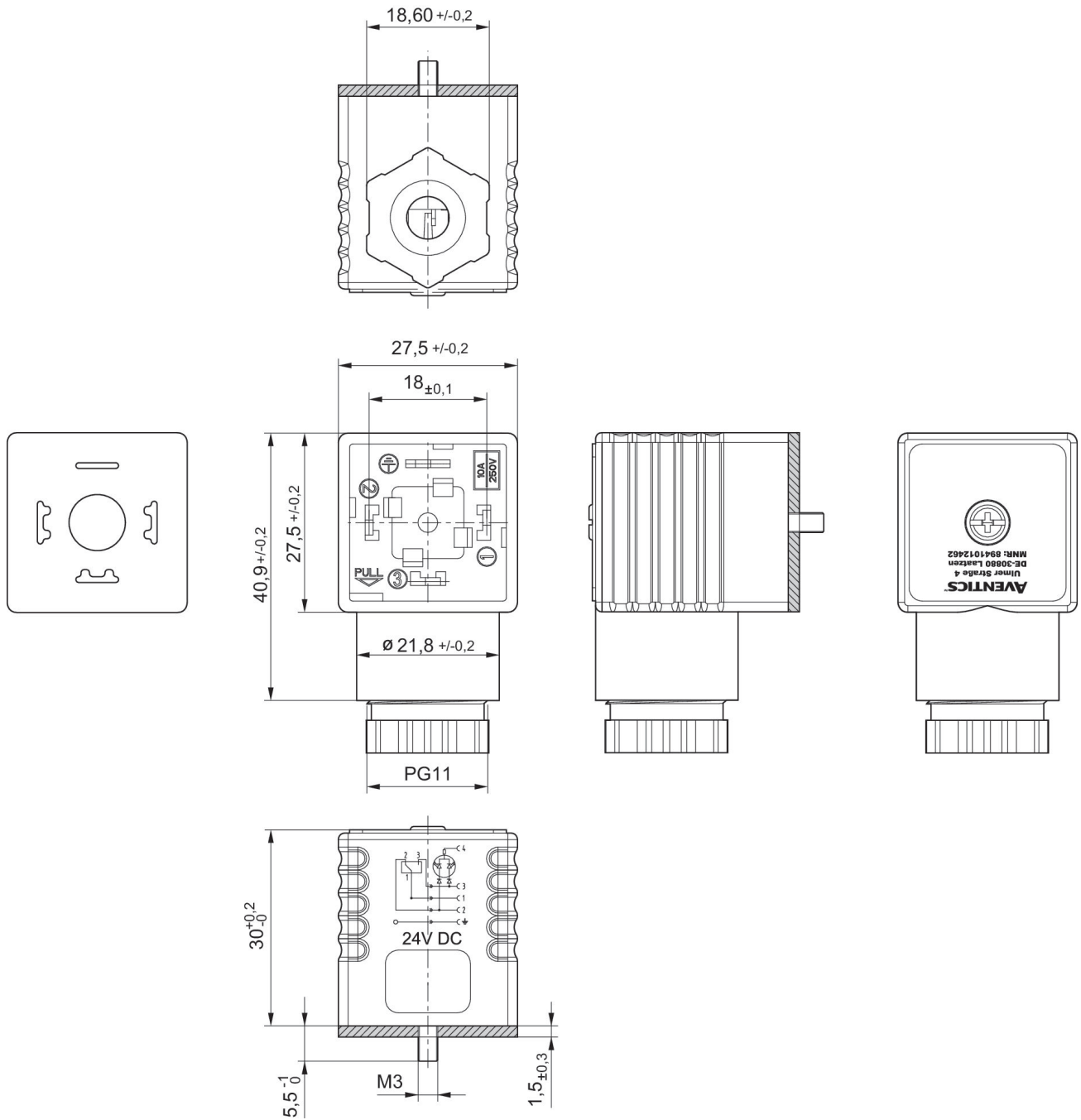
Material

Housing material	Polyamide
Seal material	Silicone caoutchouc
Part No.	8941012462

Technical information

For security reasons, the valve plug connector must be plugged properly and centrally.
The specified protection class is only valid in assembled and tested state.
Design A as per EN 175301-803

Dimensions



Flat gasket