



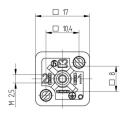
Product: GSSNA 200-1BW ☑

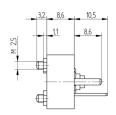
Male Receptacle Surface Mount, Form C, Contacts: 2+PE, solder type, 250 V | 6 A, includes EPDM flat gasket; cURus 1977

# **Product Description**

175301-803-C (DIN 43650-C): Male Receptacle Surface Mount, Form C, Contacts: 2+PE, solder type, 250 V | 6 A, includes EPDM flat gasket; cURus 1977

## **Technical Drawing**





# 17 B DichtRache sealing area

Panel cutout GSSNA

# **Technical Specifications**

## **Technical Data**

Product Family:	Valve Connectors
Product Sub Family:	GSSNA DIN Standard
Brand:	Hirschmann
Connector Type:	Receptacle
Type of Contact / Gender:	Male
Connector Design:	Straight
Number of Pins:	2+PE
Coding:	С
Shielding:	Unshielded
Attachment Type:	2 screws M 3 x 8
Rated Voltage:	250 V
Rated Voltage (UL):	250 V
Rated Voltage (CSA):	300 V AC/DC
Rated Impulse Voltage:	4.0 kV
Operating Voltage:	230 V AC/DC
Rated Current*:	6 A
Rated Current (UL)*:	6 A
Rated Current (CSA)*:	6 A

Contact Resistance:	≤ 10 mOhm	
Insulation Resistance:	> 10^9 Ohm	
Mating Cycles:	≤ 50	
Type of Connection:	Solder	
Conductor Cross Section:	0.08 - 0.75 mm²	
Ambient Temperature (Operation)*:	-40 °C - +125 °C	
Operating Temperature (UL):	max. + 65 °C	
Operating Temperature (CSA):	max. + 65 °C	
Protection Degree / IP Rating**:	IP65	
Design Standard:	DIN EN 175 301-803-C	
Pollution Degree:	3 acc. to DIN EN 60664-1 (VDE 0110-1)	
Clearance / Creepage Distance:	DIN EN 60664-1 (2008/01); VDE 0110-1	
Overvoltage Category:	III acc. to DIN EN 60664-1 (VDE 0110-1)	

#### **Materials**

Contact Base Material:	CuZn
Contact Plating:	Cu/Sn
Contact Bearer Material:	PA GF
Contact Bearer Color:	black
Flammability Class (Contact Bearer):	UL 94 V-2
Housing Color:	black
Gasket Material:	EPDM flat gasket included with packaging

#### **Additional Technical Data**

Fastening torque (mounting screw):	(50-60) Ncm
Mounting:	M3 (2x)

#### **Approvals**

UL-File:	E95522
UL:	UL 1977; UR
VDE:	yes
CSA:	yes
SEV:	yes

#### Safety & Environmental Compliance

RoHS Compliant:	yes

#### **Notes**

Note Derating:	Notice derating	
Protection Degree / IP Rating Note:	*IP Rating test performed by Belden with Belden Connectors only	
Note:	Do not connect or disconnect under load.	

#### Variants

Item #	Item Description	Gasket	Packaging
36320	GSSNA 200- 1BW	EPDM flat gasket included with packaging	Single Pack, 1 piece per package

#### © 2025 Belden, Inc

#### All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.