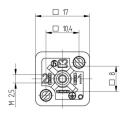**Product:** GSSNA 200-1BW 🗗

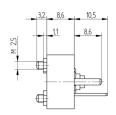Male Receptacle Surface Mount, Form C, Contacts: 2+PE, solder type, 250 V | 6 A, includes EPDM flat gasket; cURus 1977

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

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:	C
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