



Product: <u>GSA 2000 N + 200-4</u>

Life Cycle Status: Discontinued

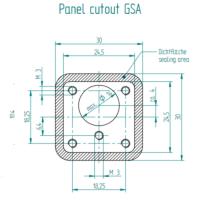
Replaced by: GSA 2000N-1AW

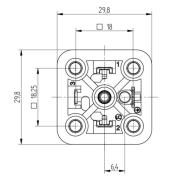
Discontinued with direct replacement | Replacement: GSA 2000N-1AW

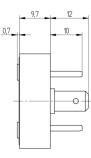
Product Description

175301-803-A (DIN 43650-A): Male Receptacle Surface Mount, Form A, Contacts: 2+PE, solder type (PE screw type), 400 V | 16 A, includes NBR flat gasket; cURus 1977

Technical Drawing







Technical Specifications

Technical Data

Product Family:	Valve Connectors
Product Sub Family:	GSA
Brand:	Hirschmann
Connector Type:	Receptacle
Connector Sub Type:	Rectangular receptacle with solder contacts and without oblong holes
Type of Contact / Gender:	Male
Connector Design:	Straight
Number of Pins:	2+PE
Coding:	A
Shielding:	Unshielded
Attachment Type:	2 screws M 3 x 10
Replaced by:	ID: 36311 Name: GSA 2000N-1AW
Rated Voltage (UL):	300 V
Rated Voltage (CSA):	250 V
Rated Impulse Voltage:	4.0 kV
Rated Current*:	16 A
Rated Current (UL)*:	15 A

Rated Current (CSA)*:	10 A	
Contact Resistance:	≤ 10 mOhm	
Insulation Resistance:	> 10^9 Ohm	
Mating Cycles:	≤ 50	
Type of Connection:	Solder / PE Screw	
Conductor Cross Section:	0.08 - 1.5 mm²	
Ambient Temperature (Operation)*:	-30 °C - +90 °C	
Operating Temperature (UL):	max. + 90 °C	
Protection Degree / IP Rating**:	IP65	
Design Standard:	DIN EN 175301-803-A, ISO 4400	
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-0
Housing Color:	black
Gasket Material:	NBR flat gasket included with packaging

Additional Technical Data

Fastening Torque (Contact Screw):	(50-60) Ncm
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	

Variants

ltem #	Item Description	Packaging	Replaced By
932967200	GSA 2000 N + 200-4	Single Pack, 1 piece per package	ID: 36311 Name: GSA 2000N-1AW

© 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 guality 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.