DOWNLOADED FROM SCATTS.CO.UK

HIRSCHMANN
A BELDEN BRAND

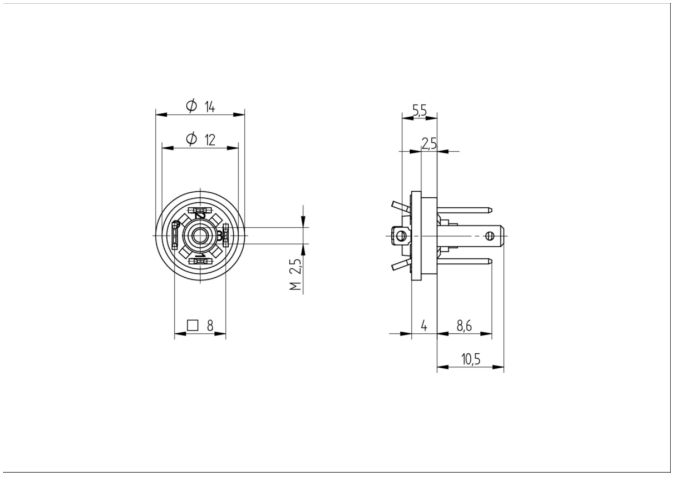
Product: GSSNR 300

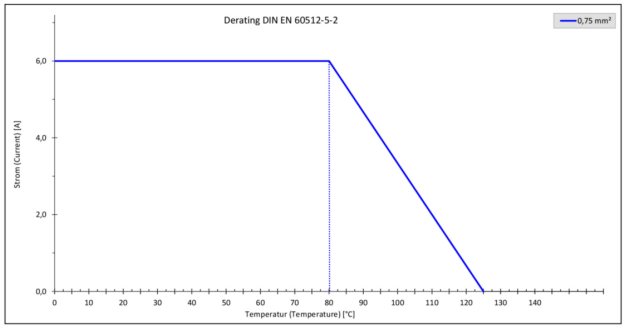
GSSNR DIN Standard Receptacle: Form C, 4-pin (3+1PE), UL 1977, black contact bearer, solder type; 230 V AC/DC, 6 A

Product Description

GSSNR DIN Standard Receptacle: Form C, 4-pin (3+1PE), UL 1977, black contact bearer, solder type; 230 V AC/DC, 6 A

Technical Drawing





Technical Specifications

Technical Data

Product Family:	Valve Connectors
Product Sub Family:	GSSNR DIN Standard
Brand:	Hirschmann
Connector Type:	Receptacle
Type of Contact / Gender:	Male
Connector Design:	Straight
Number of Pins:	3+PE
Coding:	C
Shielding:	Unshielded
Attachment Type:	Central Screw
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

DOWNLOADED FROM SCATTS.CO.UK

DOWNLOADED FROM SCATTS.CO.UK

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 175301-803-C, 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/Au
Contact Bearer Material:	PA GF
Contact Bearer Color:	black
Flammability Class (Contact Bearer):	UL 94 V-2
Housing Color:	black

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:	** only if mounted and locked in combination with Hirschmann / Lumberg Automation connector.
Note:	Do not connect or disconnect under load.

Variants

Item #	Item Description
933112100	GSSNR 300

© 2022 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.

DOWNLOADED FROM SCATTS.CO.UK

SCATTERGOOD & JOHNSON LTD
ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS
Est.1899

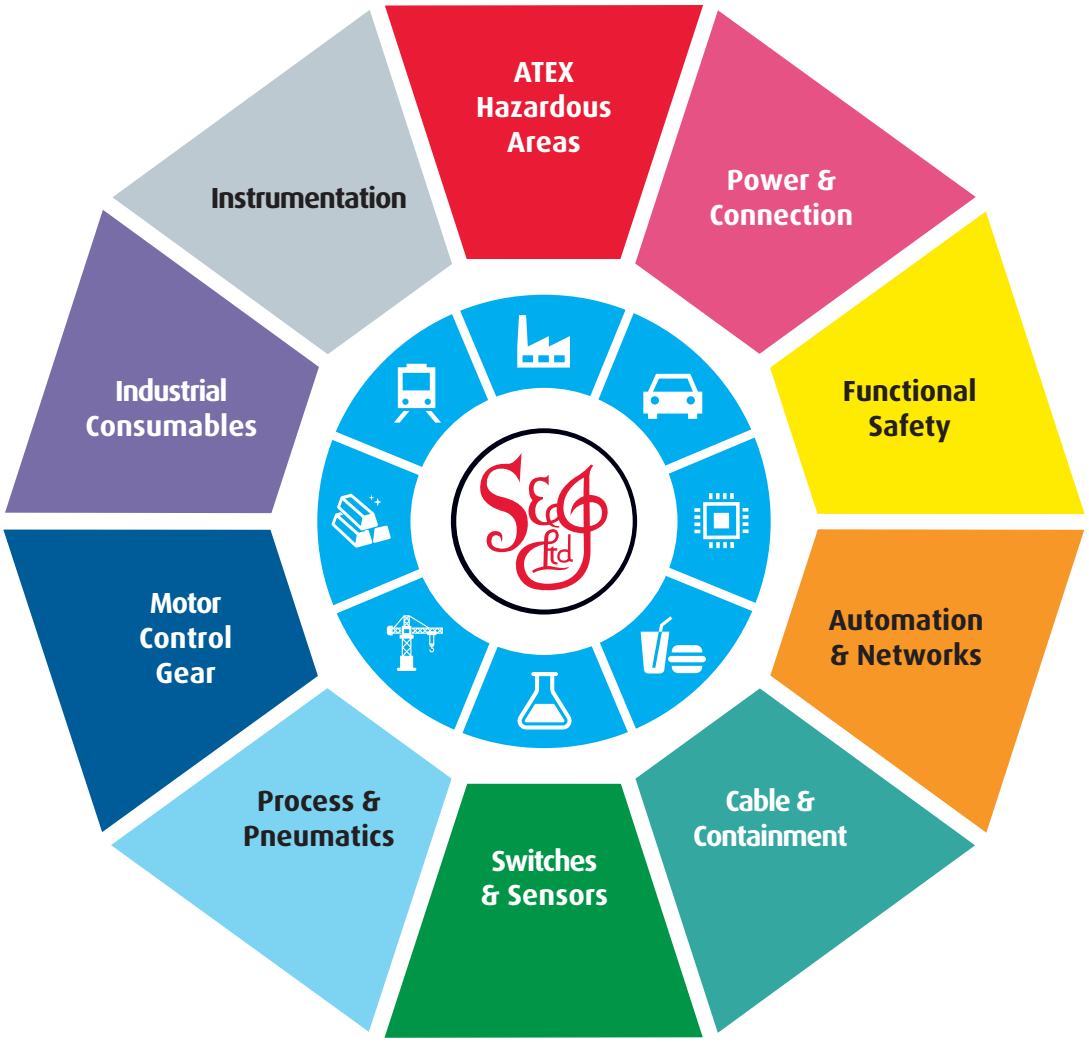
At Scattergood & Johnson Ltd, we pride ourselves on being a technical distributor to specialist industries.

Working with a range of quality product manufacturers across a number of specialist markets, we are not your average 'box shifter' - we are your technical and supply chain partner.

We fully support every product we sell - for free! Our internal team and external sales engineers can answer any product or application question, no matter the complexity.

Backing up this technical ability is a range of 50,000+ products available from stock for nationwide next day delivery (same day if required!), or you can collect what you need from any of our trade counters around the UK.

Select your specialist interest below to learn more about how we can help.



Online, In Branch and On the Road - Scattergood & Johnson Ltd, there when you need us.

www.scatts.co.uk