

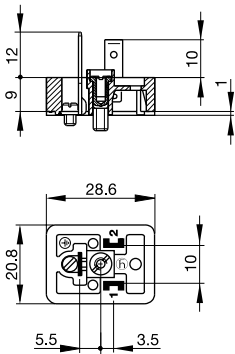
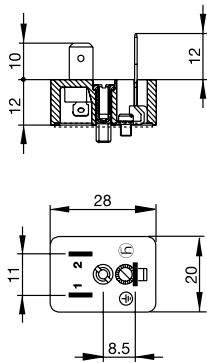






## GDM Series Rectangular Connectors, Type B, Female Receptacle Connectors, DIN Standard and Industrial Standard

### Technical Information

Product Description		
Order Designation	GSN 20	GSA 20
		
Description	Male appliance with central screw (hollow), 1 screw M3 x 4	
RoHS-Compliant (2011/65/EU)	Yes	
(Construction Type) Standard	DIN EN 175 301-803-B	Industrial standard (11 mm)
Approvals	UR, VDE, SEV, CSA	UR, VDE, SEV
Technical Data		
No. of Pins	2 + PE	3 + PE
Ambient Temperature	-40 °C to +125 °C	
Housing/Grip/Screw Coupling	PA	
Contact Holder	PA	
Contact	CuZn, tin-plated	Sn
Mechanical Data		
Degree of Protection	IP65 (gasket required, only when mated with Hirschmann/Lumberg counterparts)	
Terminal Type	Solder	Solder (ground contact: screw)
Electrical Data		
Contact Resistance	≤ 10 mΩ	
Rated Voltage	250 V AC/DC	
Rated Current	16 A	
Pollution Degree	3	
Accessories		
Accessories to be Ordered Separately	(NBR) flat gasket GSN 20-3, Order No. 733275002 (EPDM) flat gasket GSN 20-6, Order No. 733270004	(NBR) flat gasket GSA 20-3, Order-No:731490002 (EPDM) flat gasket GSA 20-9, Order-No: 734033003
Technical Drawing		
		

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## Order Information

Order No.	Order Designation	No. of Pins	Terminal Type	Characteristics
932421100	GSN 20 black	2 + PE	solder	 
931352100	GSA 20 black	3 + PE	solder	