

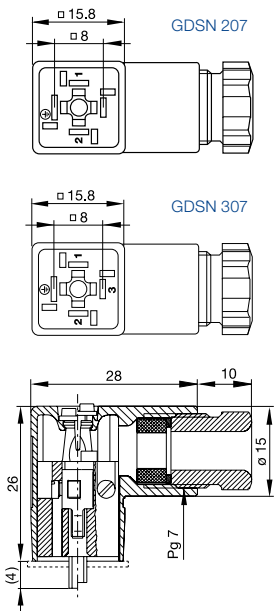
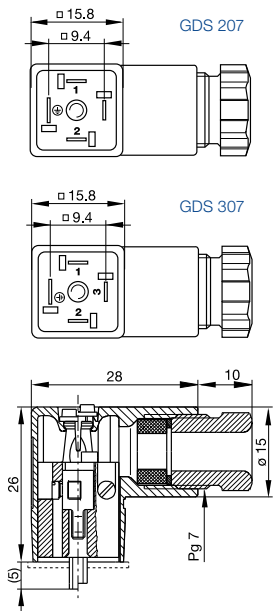


















GDM Series Rectangular Connectors, Type C as per Standard, Field Attachable Female Connectors, DIN Standard and Industrial Standard, without Circuit

Technical Information

Product Description		
Order Designation	GDSN X07	GDS X07
		
Description	Field attachable rectangular connector with central screw M2.5 x 27, standard DIN EN 175 301-803-C, without circuit	Rectangular connector, female connector field attachable, type C industrial standard (9.4 mm), without circuit, with central screw M2.5 x 27
RoHS-Compliant (2011/65/EU)	Yes	
(Construction Type) Standard	DIN EN 175 301-803	Industrial standard
Approvals	UR, VDE, SEV, CSA	
Connectible Cables	Ø 4.5 to 6 mm	
Conductor Size	max. 0.75 mm ²	
Technical Data		
No. of Pins	2 + PE, 3 + PE	
Ambient Temperature	-40 °C to +125 °C	
Housing/Grip/Screw Coupling	PA 6 GF	
Contact Holder	PA 66	
Contact	CuZn, tin-plated	
Mechanical Data		
Degree of Protection	IP65 (only when mated with Hirschmann/Lumberg counterparts)	
Terminal Type	Screw	
Electrical Data		
Circuit	No protection circuit	
Contact Resistance	≤ 10 mΩ	
Rated Voltage	250 V AC/DC	
Rated Current	6 A	
Pollution Degree	3	
Accessories		
Scope of Delivery or Accessories (incl.)	Items supplied in one package: 200	
Accessories to be Ordered Separately	(NBR) flat gasket GDSN 307-4, Order No. 733176002 (NBR) flat gasket GDSN 307-5, Order No. 733310004	(NBR) flat gasket GDS 307-2, Order-No:730185002 (EPDM) flat gasket GDS 307-4, Order-No: 730314004
Technical Drawing		
	 <p>Technical drawing showing front and cross-sectional views of GDSN 207 and GDSN 307 connectors. Dimensions include 15.8 mm, 8 mm, 28 mm, 10 mm, 26 mm, and Ø 15 mm. The cross-section shows a Pg 7 thread.</p>	 <p>Technical drawing showing front and cross-sectional views of GDS 207 and GDS 307 connectors. Dimensions include 15.8 mm, 9.4 mm, 28 mm, 10 mm, 26 mm, and Ø 15 mm. The cross-section shows a Pg 7 thread.</p>

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Order Information

Order No.	Order Designation	No. of Pins	Circuit	Cable Gland	Rated Voltage	Rated Current	Characteristics
933137106	GDSN 207 gray	2 + PE	No protection circuit	PG7	250 V AC/DC	6 A	CSA UL  
933137100	GDSN 207 black	2 + PE	No protection circuit	PG7	250 V AC/DC	6 A	CSA UL  
933023106	GDSN 307 gray	3 + PE	No protection circuit	PG7	250 V AC/DC	6 A	CSA UL  
933023100	GDSN 307 black	3 + PE	No protection circuit	PG7	250 V AC/DC	6 A	CSA UL  
933138106	GDS 207 gray	2 + PE	No protection circuit	PG7	250 V AC/DC	6 A	CSA UL  
933138100	GDS 207 black	2 + PE	No protection circuit	PG7	250 V AC/DC	6 A	CSA UL  
933024106	GDS 307 gray	3 + PE	No protection circuit	PG7	250 V AC/DC	6 A	CSA UL  
933024100	GDS 307 black	3 + PE	No protection circuit	PG7	250 V AC/DC	6 A	CSA UL  

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