



Product: GDML 2011 LED 24 black ☑

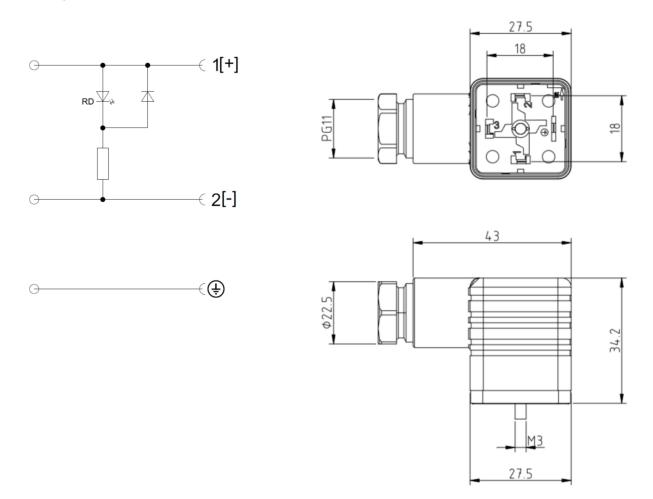
Replaced by: GDM21FB-L1C-10D

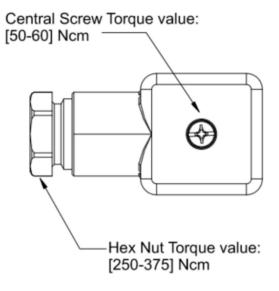
GDM Legacy- 175301-803 (DIN 43650), Form A, 18mm, 2 Pole+Ground (Protective Earth), Translucent Housing, PG11 Black Gland Nut, PCBA with Red LED, 24V | 8 A, Steel Center Screw, Bulk Packaging

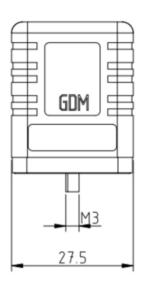
Product Description

GDM Legacy- 175301-803 (DIN 43650), Form A, 18mm, 2 Pole+Ground (Protective Earth), Translucent Housing, PG11 Black Gland Nut, PCBA with Red LED, 24V | 8 A, Steel Center Screw, Bulk Packaging

Technical Drawing







Technical Specifications

Product Life Cycle

Availability:	Last Time Buy
Last Order Date:	2024-08-02
Last Delivery Date:	2024-12-31

Technical data

Product Family:	Valve Connectors			
Product Sub Family:	GDM Legacy			
Brand:	Hirschmann			
Connector Type:	Field Attachable			
Type of Contact / Gender:	Female			
Connector Design:	Angled			
Number of Pins:	2+PE (PE across cable outlet)			
Coding:	A			
Shielding:	Unshielded			
Attachment Type:	Central Screw			
Replaced by:	PF_GDM21FB-L1C-10D			
Rated Voltage:	24 V			
Rated Impulse Voltage:	4.0 kV (PCBA 2.0 kV)			
Operating Voltage:	24 V AC/DC			

Rated Current*:	8 A			
Contact Resistance:	≤ 10 mOhm			
Insulation Resistance:	10^9 Ohm			
Mating Cycles:	≤ 50			
Type of Connection:	Screw			
Cable Gland:	PG11			
Conductor Cross Section:	0.25 - 1.5 mm ²			
Suitable Cables:	4.5 - 11 mm			
Ambient Temperature (Operation)*:	-25°C to +80°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 HB		
Housing Material:	PA GF		
Housing Color:	Translucent		
Flammability Class (Housing):	UL 94 HB		
Cable Gland Material:	PA GF		
Cable Gland Gasket:	NBR		
Cable Gland Color:	Black		
Attachment Material:	Steel, Philips combi slot		
Gasket Material:	Sold separately		

Protection Circuitry

Function Indicator:	Red LED

Additional Technical Data

Fastening Torque (Contact Screw):	(50-60) Ncm		
Fastening Torque (Cable Gland):	(250-375) Ncm		
Fastening Torque (Attachment):	(50-60) Ncm		

Approvals

VDE:	Yes
SEV:	Yes

Safety & Environmental Compliance

RoHS Compliant:	Yes

Notes

Note Derating:	Notice derating	
Protection Degree / IP Rating Note:	Protection Degree and IP Rating per test standard IEC 60529 using a Hirschmann / Lumberg Automation mating product	

Variants

Item #	Item Description	Central Screw	Gasket	Packaging	Replaced By
932332002	GDML 2011 LED 24 black	1- Steel Screw, Combi Head	0 - Sold Separately	D - Collect packaging 50 pieces, assembled	ID: 934888174 Name: GDM21FB-L1C-10D

© 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 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.