



Product: GDML 2016 LED 120 YE grey ☑

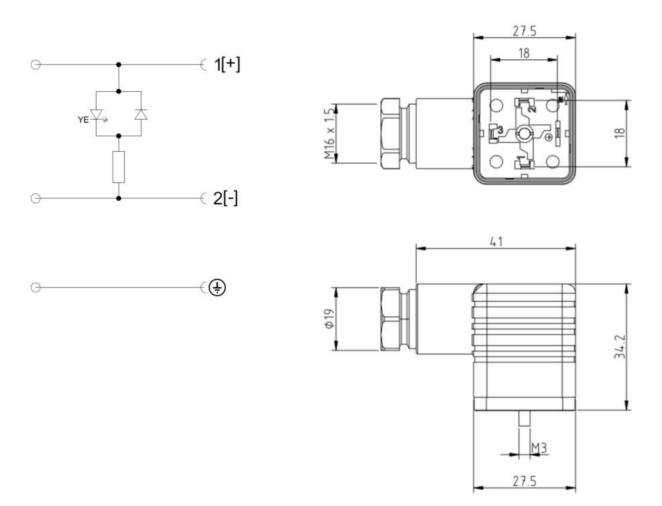
Replaced by: GDM21L6-L11-10D

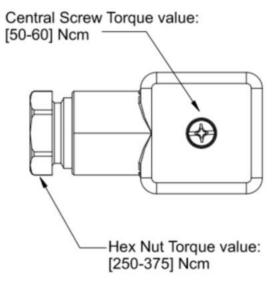
GDM Legacy- 175301-803 (DIN 43650), Form A, 18mm, 2 Pole+Ground (Protective Earth), Translucent Housing, M16 Grey Gland Nut, PCBA with Yellow LED, 120V | 8 A, Steel Center Screw, Bulk Packaging

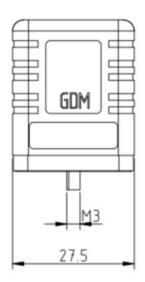
Product Description

GDM Legacy- 175301-803 (DIN 43650), Form A, 18mm, 2 Pole+Ground (Protective Earth), Translucent Housing, M16 Grey Gland Nut, PCBA with Yellow LED, 120V | 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_GDM21L6-L11-10D		
Rated Voltage:	120 V		
Rated Impulse Voltage:	4.0 kV (PCBA 2.0 kV)		
Operating Voltage:	110 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:	M16			
Conductor Cross Section:	0.25 - 1.5 mm ²			
Suitable Cables:	Ø 4.5 - 10 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:	Grey
Attachment Material:	Steel, Philips combi slot
Gasket Material:	Sold separately

Protection Circuitry

Function Indicator:	Yellow LED		
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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
93	34423003	GDML 2016 LED 120 YE gy	1- Steel Screw, Combi Head	0 - Sold Separately	D - Collect packaging 50 pieces, assembled	ID: 934888179 Name: GDM21L6-L11-10D

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