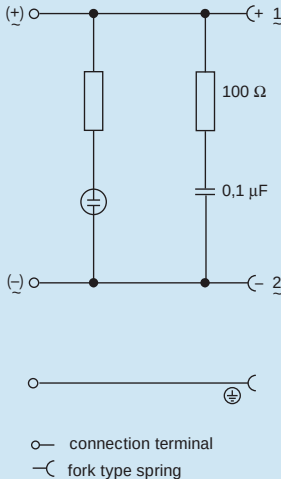
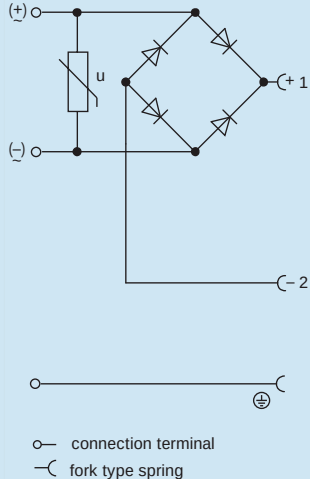


RECTANGULAR CONNECTORS GDM-SERIES

Type A EN 175301-803 (DIN 43650) / ISO 4400 > Cable socket with electronic insert

Type	GDML 2009 RC 230 1 schwarz/black	GDML 2011 GB1 schwarz/black
Order No.	933 802-112	932 329-100
	 RC element (electromagnetic compatibility critical applications) with suppression capacitor and function indicator (glow lamp)	 bridge-type rectifier with protective circuit (varistor)
Product description Other standard types		grey housing, Order no. 932 329-106
Number of contacts Cable gland Conductor size Standard Housing Color Construction type	2 + PE PG 9 (black) max. 0.75 mm ² DIN EN 175 301-803-A transparent A	2 + PE PG 11 max. 1.5 mm ² DIN EN 175 301-803-A black A
Description of Wiring LED color Voltage rectifier Suppressor Other characteristics	glow lamp RC-filter	bridge-type rectifier varistor
Drawing		
Technical data Pin dimensions Rated voltage Rated current Contact resistance Type of termination Suitable cables Mounting	6.3 mm x 0.8 mm, 4.8 mm x 0.8 mm AC/DC 250 V 8 A ≤ 4 mOhm screw 4.5 mm to 7 mm diameter central nut	6.3 mm x 0.8 mm, 4.8 mm x 0.8 mm AC/DC 250 V 2 A (SEV 1011 : 1.5 A) AC / 1 A DC ≤ 4 mOhm screw 4.5 mm to 11 mm diameter central nut
Material Contact surface material Contact bearer material Housing material	Sn PA PA	Sn PA PA
Environmental conditions Protection class (IEC 60529) Pollution severity Temperature range	IP 65 (gasket necessary) 3 -40 °C to +90 °C	IP 65 (gasket necessary) 3 -40 °C to +90 °C
Inflammability class Housing Contact bearer	94 HB 94 HB	94 HB 94 HB
Approvals VDE SEV GL		SEV
Packing unit Packaging unit	50 pieces	50 pieces
Scope of delivery and accessories Accessories to order separately	GDM 3-7, Order no. 730 801-002; GDM 3-21, Order no. 731 739-004; GDM 3-16, Order no. 731 531-002; GDM 3011-8, Order no. 732 574-001;	GDM 3-7, Order no. 730 801-002; GDM 3-21, Order no. 731 739-004; GDM 3-16, Order no. 731 531-002; GDM 3011-8, Order no. 732 574-001;