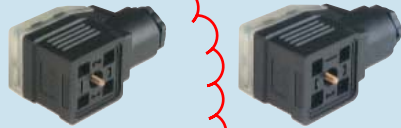


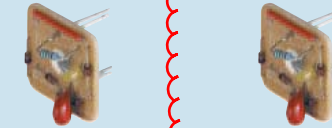
RECTANGULAR CONNECTORS

Cable socket with electronic insert



TYPE A EN 175301-803 (DIN 43650) / ISO 4400	Product description		
	Description	cable socket with central screw M 3 x 40, strain relief and transparent cover, possibility to fit electronic inserts	cable socket with times may be set independ-ently of one another by means of potentiometer, 8 diff. switching progr. with function indicator (LED) and integral protective wiring and gasket
	Type	GDME 3020 schwarz/black	GDME 2011 Timer schwarz/black
	Order No.	934 455-100	933 719-100
	Other standard types	grey housing, Order no. 934 455-106	
	Number of contacts	3 + PE	3 + PE
	Cable gland	M20 (black)	PG 11 (black)
	Conductor size	max. 1.5 mm ²	max. 1.5 mm ²
	Standard	DIN EN 175 301-803-A	DIN EN 175 301-803-A
	Housing Color	black, with transparent cover	black, with transparent cover
	Construction type	A	A
	Description of Wiring		
	LED color		
	Voltage rectifier		
	Suppressor		
Other characteristics			
Drawing			
Technical data			
Pin dimensions	6.3 mm x 0.8 mm, 4.8 mm x 0.8 mm	6.3 mm x 0.8 mm, 4.8 mm x 0.8 mm	
Rated voltage	AC 400 V, DC 250 V without inserts	AC 48 V, DC 24 V	
Rated current	16 A	8 A	
Contact resistance	≤ 4 mOhm	≤ 4 mOhm	
Type of termination	screw	screw	
Suitable cables	8 mm to 14 mm diameter	4.5 mm to 11 mm diameter	
Mounting	central nut	central nut	
Material			
Contact surface material	Sn	Sn	
Contact bearer material	PA	PA	
Housing material	PA	PA	
Environmental conditions			
Protection class (IEC 60529)	IP 65 (gasket necessary)	IP 65 (gasket necessary)	
Pollution severity	3	3	
Temperature range	-40 °C to +85 °C	-30 °C to +60 °C	
Inflammability class			
Housing	94 V1	94 V1	
Contact bearer	94 V1	94 V1	
Approvals			
VDE	in preparation		
SEV	in preparation		
GL	in preparation		
Packaging unit			
Packaging unit	50 pieces	50 pieces	
Scope of delivery and accessories			
Accessories to order separately	(NBR) flat gasket GDM 3-7, Order no. 730 801-002; (ECO) flat gasket GDM 3-21, Order no. 731 739-002; knurled screw GDME 3N-7, Order no. 732 280-001	(NBR) flat gasket GDM 3-7, Order no. 730 801-002; (ECO) flat gasket GDM 3-21, Order no. 731 739-002; knurled screw GDME 3N-7, Order no. 732 280-001	

Electronic inserts for GDME




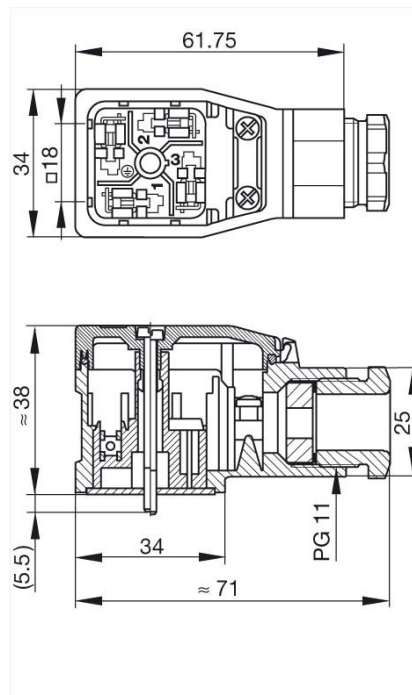
TYPE A EN 175301-803 (DIN 43650) / ISO 4400	Product description		
	Description	rectifier with protective circuit (varistor) and function indicator (LED)	function indicator (LED) with protective circuit (varistor)
	Type	GDME LED 24 GB YE	GDME LED 24 HH YE
	Order No.	831 870-001	831 873-001
	Standard	DIN EN 175 301-803-A	DIN EN 175 301-803-A
	Construction type	A	A
	Description of Wiring		
	LED color	LED yellow	LED yellow
	Voltage rectifier	for LED	
	Suppressor	varistor	diode
	Other characteristics		
	Drawing		
		○ connection terminal ⌋ fork type spring	○ connection terminal ⌋ fork type spring
	Technical data		
Rated voltage	UC 24 V	DC 24 V	
Rated current	8 A	8 A	
Environmental conditions			
Temperature range	-40 °C to +110 °C	-40 °C to +110 °C	
Packaging unit			
Packaging unit	50 pieces	50 pieces	



GDME 2011 schwarz/black

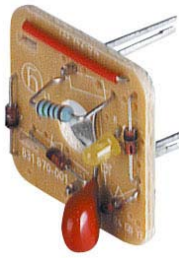
Industrial Connectors:Rectangular connectors GDM-series:Type AEN 175301-803 (DIN 43650) / ISO 4400:Cable socket with electronic insert

Delivery informations	
Availability	available
Document created at	22.09.2009
Product description	
Description	cable socket with central screw M 3 x 40, strain relief and transparent cover, possibility to fit electronic inserts
Type	GDME 2011 schwarz/black 
Order No.	933 029-100
Other standard types	grey housing, Order no. 933 029-106
Number of contacts	2 + PE
Cable gland	PG 11 (black)
Conductor size	max. 1.5 mm ²
Standard	DIN EN 175 301-803-A
Housing Color	black, with transparent cover
Construction type	A
Drawing	



Technical data	
Pin dimensions	6.3 mm x 0.8 mm, 4.8 mm x 0.8 mm

Rated voltage	AC 400 V, DC 250 V without inserts
Rated current	16 A
Contact resistance	<= 4 mOhm
Type of termination	screw
Suitable cables	4.5 mm to 11 mm diameter
Mounting	central nut
Material	
Contact surface material	Sn
Contact bearer material	PA
Housing material	PA
Environmental conditions	
Protection class (IEC 60529)	IP 65 (gasket necessary)
Pollution severity	3
Temperature range	-40 °C to +85 °C
Inflammability class	
Housing	94 V1
Contact bearer	94 V1
Approvals	
VDE	VDE
SEV	SEV
GL	GL
Packing unit	
Packaging unit	50 pieces
Scope of delivery and accessories	
Accessories to order separately	(NBR) flat gasket GDM 3-7, Order no. 730 801-002; (EPDM) flat gasket GDM 3-21, Order no. 731 739-004; knurled screw GDME 3N-7, Order no. 732 280-001




GDME LED 24 YE

Industrial Connectors:Rectangular connectors GDM-series:Type AEN 175301-803 (DIN 43650) / ISO 4400:Electronic inserts for GDME

Delivery informations

Availability available
Document created at 22.09.2009

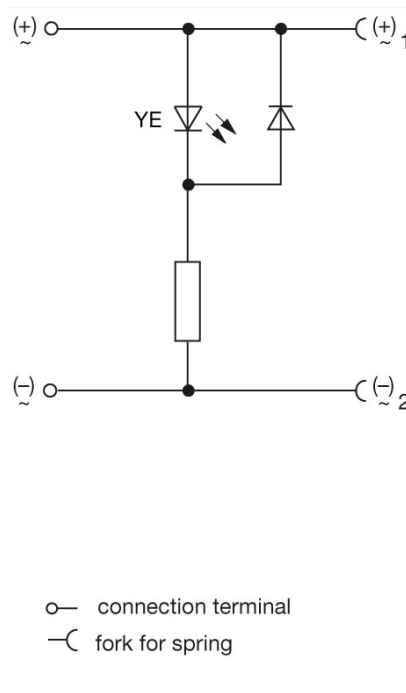
Product description

Description function indicator (LED) with freewheeling diode
Type GDME LED 24 YE 
Order No. 831 863-001
Standard DIN EN 175 301-803-A
Construction type A

Description of Wiring

LED color LED yellow

Drawing



Technical data

Rated voltage AC/DC 24 V
Rated current 8 A

Environmental conditions

Temperature range -40 °C to +110 °C

Packing unit

Packaging unit 50 pieces