

## M12 MALE ON TOP OF MSUD VALVE PLUG FORM BI 11MM

Form BI (11 mm) – M12, connector top entry 24 V AC ±20% / DC ±25% LED and suppression 3-pole

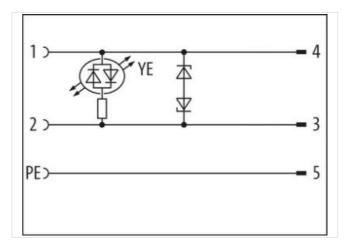
Plastic housings with good resistance against chemicals and oils.

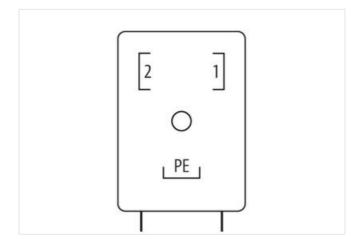
The resistance to aggressive media should be individually tested for your application. Further details on request.

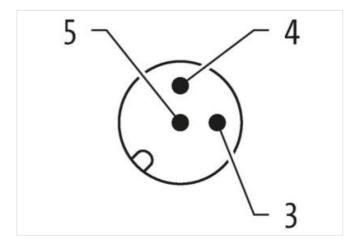
## **Link to Product**

## Illustration



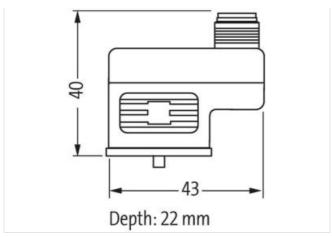








stay connected



Product may differ from Image









Side 1		
Tightening torque	0,4 Nm	
Family construction form	MSUD	
Side 2		
Tightening torque	0,6 Nm	
Family construction form	M12	
Commercial data		
ECLASS-6.0	27143423	
ECLASS-6.1	27279221	
ECLASS-7.0	27440104	
ECLASS-8.0	27440104	
ECLASS-9.0	27440106	
ECLASS-10.1	27440106	
ECLASS-11.1	27440106	
ECLASS-12.0	27440106	
ETIM-5.0	EC001855	
customs tariff number	85366990	
GTIN	4048879143301	
Packaging unit	1	
Electrical data   Supply		
Operating voltage AC	24 V	
Operating voltage AC min.	19,2 V	
Operating voltage AC max.	28,8 V	
Operating voltage DC	24 V	
Operating voltage DC min.	18 V	
Operating voltage DC max.	30 V	
Current operating per contact max.	4 A	
Diagnostics		
Status indication LED	yellow	
Installation   Connection		
Mounting set	M3	
Installation   Pin assignment		

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-17



No. of poles	2 + PE
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Device protection   Electrical		
Degree of protection (EN IEC 60529)	IP67	
Additional condition protection degree	inserted, screwed	
Rated surge voltage	0,8 kV	
Material group (IEC 60664-1)	I	
Environmental characteristics   Climatic		
Operating temperature min.	-25 °C	
Operating temperature max.	85 °C	
Important installation notes		
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.	
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.	