

## Datasheet - EDMGB

Command and signalling devices / Push buttons and pilot lights - "E" Program / ED - Push button



- with membrane
- Symbols still clearly visible under transparent membrane



(Minor differences between the printed image and the original product may exist!)

### Ordering details

Product type description	EDMGB
Article number	101006269
EAN Code	
eCl@ss	27-37-12-12

### Approval

Approval



### Global Properties

Permanent light	ED - Push button
Standards	IEC/EN 60947-1, EN 60947-5-1
Compliance with the Directives (Y/N)	No
Suitable for safety functions (Y/N)	No
Mounting	mounting flange
Mounting position	arbitrarily
Materials	
- Material of the operators	Aluminium
- Material of the front ring	Aluminium
Design	Embeddable button - Front plate mounting
Form	Round

Color	
- Colour of the operating element	■ yellow
- Colour of the front ring	■ Silver
Weight	35
Can be illuminated (Y/N)	No
With membrane (Y/N)	Yes
inflated edge (Y/N)	No

## Mechanical data

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Mechanical life	10.000.000 operations
Switching frequency	1000
Actuating force	2
Actuating stroke	4
Latching (Y/N)	No
Unlocking type	without
Probing possible (Y/N)	Yes
notice	Unlocking by rotating the knurled button clockwise
mounting flange available (Y/N)	Yes
Front plate thickness	
- min. front plate thickness	1
- max. front plate thickness	6
Tightening torque for fixing screws	0,6

## Ambient conditions

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Ambient temperature	
- Min. environmental temperature	-25
- Max. environmental temperature	+80
Storage and transport temperature	
- Min. Storage and transport temperature	-
- Max. Storage and transport temperature	-
Fully insulated (Y/N)	Yes
Sealing type	membrane, lip seal, Form seals
Protection type IP	IP65

## LED switching conditions display

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With integrated LED (Y/N)	No
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## Dimensions

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Dimensions	
- Height	14
- Diameter total	29.5
- Diameter of the front ring	Ø 29.5
- Diameter of touch surface	23
Hole, diameter	22.3 + 0,4
Mounting hole	22
Spacing	40 x 50

## notice

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notice	The membrane protects the button against grinding dust or other pasty,
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viscous substances.

## Images

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The data and values have been checked thoroughly. Technical modifications and errors excepted.

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