

Datasheet - EDMHGN



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



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

- with membrane
- Symbols still clearly visible under transparent membrane
- 6 mm protective collar against unintentional contact

Ordering details

Product type description	EDMHGN
Article number	101006278
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	■ green
- Colour of the front ring	■ Silver
Weight	35
Can be illuminated (Y/N)	No
With membrane (Y/N)	Yes
inflated edge (Y/N)	Yes

Mechanical data

Mechanical life	10.000.000 operations
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Switching frequency	1000
Actuating force	1.5
Actuating stroke	4
Latching (Y/N)	No
Unlocking type	without
Probing possible (Y/N)	Yes
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

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

With integrated LED (Y/N)	No
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Dimensions

Dimensions	
- Height	20
- Diameter total	29.5
- Diameter of the front ring	Ø 29.5
- Diameter of touch surface	Ø 23
Hole, diameter	22.3 + 0,4
Mounting hole	22
Spacing	40 x 50

notice

notice	The membrane protects the button against grinding dust or other pasty, viscous substances.
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The data and values have been checked thoroughly. Technical modifications and errors excepted.
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