



NDLBL

Data

Ordering data

Product type description	NDLBL
Article number (order number)	101163546
EAN (European Article Number)	4250116200504
eCl@ss number, version 9.0	27-37-12-11
eCl@ss number, version 11.0	27-37-12-11
eCl@ss number, version 12.0	27-37-12-11
ETIM number, version 7.0	EC000223
ETIM number, version 6.0	EC000223

Approvals - Standards

Certificates	BG cULus IPA
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General data

Standards	EN IEC 60947-1 EN IEC 62061 EN IEC 60947-5-1 EN IEC 60947-5-3 EN IEC 60947-5-5 EN IEC 60204-1
Versions	Embeddable button - Front plate mounting
Design	Round
Sealing type	Membrane Lip gaskets
Material of the operators	ABS
Material of the front ring	ABS, chrome-plated
Colour of the operating element	Blue
Colour of the front ring	Silver
Colour of the bellows	White
Gross weight	30 g

General data - Features

Illuminable	Yes
Mounting flange	Yes
Probing possible	Yes
Fully insulated	Yes

Mechanical data

Unlocking	without
Actuating stroke	5 mm
Mounting	Mounting flange ELM
Tightening torque of the screw	0.6 Nm

Mechanical data - Dimensions

Height	11 mm
Diameter total	44.5 mm
Diameter of touch surface	27 mm

Diameter of the front ring	44.5 mm
Diameter hole	22.3 mm
Diameter hole, with tolerance indication	22.3 + 0.4 mm
Thickness, of the front panel, minimum	1.5 mm
Thickness of the front panel, maximum	6 mm
Spacing	50 x 50 mm

Ambient conditions

Degree of protection	IP67 IP69K
Ambient temperature, minimum	-25 °C
Ambient temperature, maximum	+80 °C

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The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

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