Datasheet - NDLWS

Command and signalling devices / Push buttons and pilot lights - "N" Program / NDL - Illuminated pushbutton



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

Ordering details

Product type description	NDLWS
Article number	101162104
EAN code	4250116200498

Approval

Approval	USA/CAN BG

Global Properties

Product name	NDL - Illuminated pushbutton
Standards	IEC/EN 60947-1, EN 60947-5-1
Compliance with the Directives (Y/N) CE	No
Suitable for safety functions (Y/N)	No
Mounting	mounting flange ELM
Materials	
- Material of the operators	ABS
- Material of the front ring	ABS, Chromium-plated
Design	Embeddable button - Front plate mounting
Form	Round
Color	
- Colour of the operating element	White

- Colour of the bellows	White
- Colour of the front ring	Silver
Weight	30 g
Manner of using	
Can be illuminated (Y/N)	Yes

Mechanical data

Actuating stroke	5 mm
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	1.5 mm
- max. front plate thickness	6 mm
Tightening torque for fixing screws	0,6 Nm

Ambient conditions

Ambient temperature	
- Min. environmental temperature	−25 °C
- Max. environmental temperature	+80 °C
Storage and transport temperature	
- Min. Storage and transport temperature	–
- Max. Storage and transport temperature	–
Fully insulated (Y/N)	Yes
Sealing type	membrane, lip seal
Protection type IP	IP67, IP69K

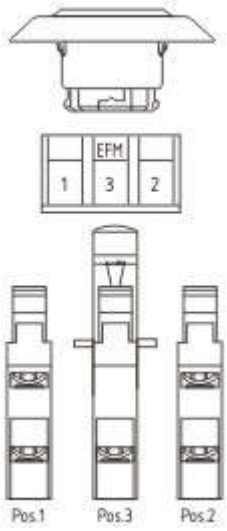
LED switching conditions display

With integrated LED (Y/N)	No

Dimensions

Dimensions	
- Height	28 mm
- Diameter total Ø	44.5 mm
Diameter of the front ring	44.5 mm
Diameter of touch surface	27 mm
Hole, diameter	22.3 mm x 0,4 mm
Spacing	50 x 50 mm

Images



Application

System components

Accessories



101014387 - ELM



101174645 - NSK-GR

• for pushbuttons and illuminated pushbuttons

contact element



101022273 - EFK03.2

• Cage clamps
• Mounting flange position 2
• 23-24 (Contact labelling)
• Suitable for EMERGENCY-OFF



101022272 - EFK03.1

• Cage clamps
• Mounting flange position 1
• 13-14 (Contact labelling)
• Suitable for EMERGENCY-OFF

101026058 - EFK30.2

• Cage clamps
• Mounting flange position 2