Datasheet - NDLGN



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 NDLGN
Article number 101163547
EAN code 4250116200481

Approval

Approval



Global Properties

Product name

Standards

Compliance with the Directives (Y/N) CE

Suitable for safety functions (Y/N)

Mounting

Materials

- Material of the operators
- Material of the front ring

Design

Form

Color

- Colour of the operating element

NDL - Illuminated pushbutton

IEC/EN 60947-1, EN 60947-5-1

No No

mounting flange ELM

ABS

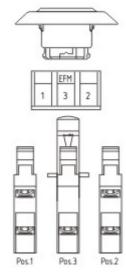
ABS, Chromium-plated

Embeddable button - Front plate mounting

Round

green

- Colour of the front ring Weight Manner of Using Can be illuminated (YIN) Mechanical data Actuating stroke Latching (YIN) No Unlocking type Probing possible (YIN) Yes Mechanical data Actuating stroke Latching (YIN) No Unlocking type Probing possible (YIN) Yes Front plate thickness - min. fort pla	Weight	
Manner of using Can be liluminated (Y/N) Mechanical data Actuating stroke 5 mm Latching (Y/N) No Unlocking type without Probing possible (Y/N) Yes mounting flange available (Y/N) Yes mounting flange available (Y/N) Yes mounting flange available (Y/N) Yes Front plate thickness - max. front plate thickness 6 mm Tightening torque for fixing screws 0,6 Nm Ambient conditions Ambient conditions Ambient temperature - Min. environmental temperature +80 °C Storage and transport temperature - Min. Storage and transport temperatur		
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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 - 480 °C Storage and transport temperature - Min. Storage and transport temperature - Min. Storage and transport temperature - Min. Storage and transport temperature - Max. St	Mechanical data	
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- max. front plate thickness 0,6 mm 7 Tightening torque for fixing screws 0,8 Nm Ambient conditions Ambient temperature - Min. environmental temperature - Min. environmental temperature +80 °C Storage and transport temperature - Max. Storage and transport temperature - Max. Storage and transport temperature - Max. Storage and transport temperature - Fully insulated (Y/N) Yes Sealing type membrane, lip seal IP67, IP69K LED switching conditions display With integrated LED (Y/N) No Dimensions - Height 28 mm - Diameter total Ø 44.5 mm Diameter of the front ring 44.5 mm Diameter of touch surface 22 mm x 0,4 mm Spacing 50 x 50 mm	Front plate thickness	
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- Min. Storage and transport temperature - Max. Storage and transport temperature - Jeully insulated (Y/N) Sealing type Protection type IP IP67, IP69K LED switching conditions display With integrated LED (Y/N) No Dimensions - Height - Diameter total Ø Diameter of the front ring Diameter of touch surface Hole, diameter Spacing Sealing type membrane, lip seal IP67, IP69K No No No No Dimensions - 28 mm - 44.5 mm - 27 mm - 44.5 mm - 22.3 mm x 0,4 mm - Spacing So x 50 mm	- Max. environmental temperature	+80 °C
- Max. Storage and transport temperature Fully insulated (Y/N) Sealing type Protection type IP LED switching conditions display With integrated LED (Y/N) No Dimensions - Height - Diameter total Ø Diameter of the front ring Diameter of touch surface Hole, diameter Spacing Protection type IP Yes membrane, lip seal IP67, IP69K IP69K No No 28 mm 44.5 mm 44.5 mm 44.5 mm 50 x 50 mm 50 x 50 mm	Storage and transport temperature	
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Sealing type Protection type IP Hef7, IP69K LED switching conditions display With integrated LED (Y/N) No Dimensions - Height - Diameter total Ø Diameter of the front ring Diameter of touch surface Hole, diameter Spacing membrane, lip seal IP67, IP69K No 28 mm 44.5 mm 44.5 mm 27 mm 44.5 mm 50 x 50 mm	- Max. Storage and transport temperature	-
Protection type IP IP67, IP69K LED switching conditions display With integrated LED (Y/N) No 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	Fully insulated (Y/N)	Yes
LED switching conditions display With integrated LED (Y/N) Dimensions Dimensions - Height	Sealing type	membrane, lip seal
With integrated LED (Y/N) Dimensions - Height	Protection type IP	IP67, IP69K
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	LED switching conditions display	
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	With integrated LED (Y/N)	No
- Height - Diameter total Ø Diameter of the front ring Diameter of touch surface Hole, diameter Spacing 28 mm 44.5 mm 44.5 mm 27 mm 22.3 mm x 0,4 mm 50 x 50 mm	Dimensions	
- Height - Diameter total Ø Diameter of the front ring Diameter of touch surface Hole, diameter Spacing 28 mm 44.5 mm 44.5 mm 27 mm 22.3 mm x 0,4 mm 50 x 50 mm	Dimensions	
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Diameter of touch surface 27 mm Hole, diameter 22.3 mm x 0,4 mm Spacing 50 x 50 mm		44.5 mm
Diameter of touch surface 27 mm Hole, diameter 22.3 mm x 0,4 mm Spacing 50 x 50 mm	Diameter of the front ring	44.5 mm
Spacing 50 x 50 mm		27 mm
	Hole, diameter	22.3 mm x 0,4 mm
Images	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



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

COM MATTER TRACES INSIGNATED TO 2000 ACC Heavy police duty (ASSE)

101026058 - EFK30.2

- Cage clamps
- Mounting flange position 2