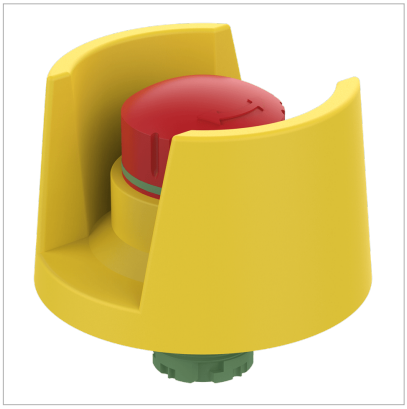
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Emergency stop button NHT05D

The operation protection collar of emergency stop button NHT05D prevents inadvertent actuation. The blocking of external mechanical influences enables use in heavily frequented areas, in confined spaces and on mobile machines.

Technical specifications

- Latching detent for anti-rotation protection and to prevent easy removal
- Optical switch position indicator (green ring)
- Simple rotary release
- When used in combination with emergency stop enclosure NHG01, it can be used as a surface mounted version
- Matching installation wrench MS01 for simple installation
- Operation protection collar

Suitable contact elements:

KE20 Contact element with 2 N.C. contacts
KE20SF Contact element with 2 N.C. contacts + failure protection*
KE21 Contact element with 2 N.C. contacts + 1 N.O. contact
KE21SF Contact element with 2 N.C. contacts + 1 N.O. contact + failure protection*

*The failure protection system detects whether the contact elements are assembled correctly and switches the safety circuit off if a contact element should detach due to external influences.

The following safety control units / safety relays are suitable for integration into the safety product line:

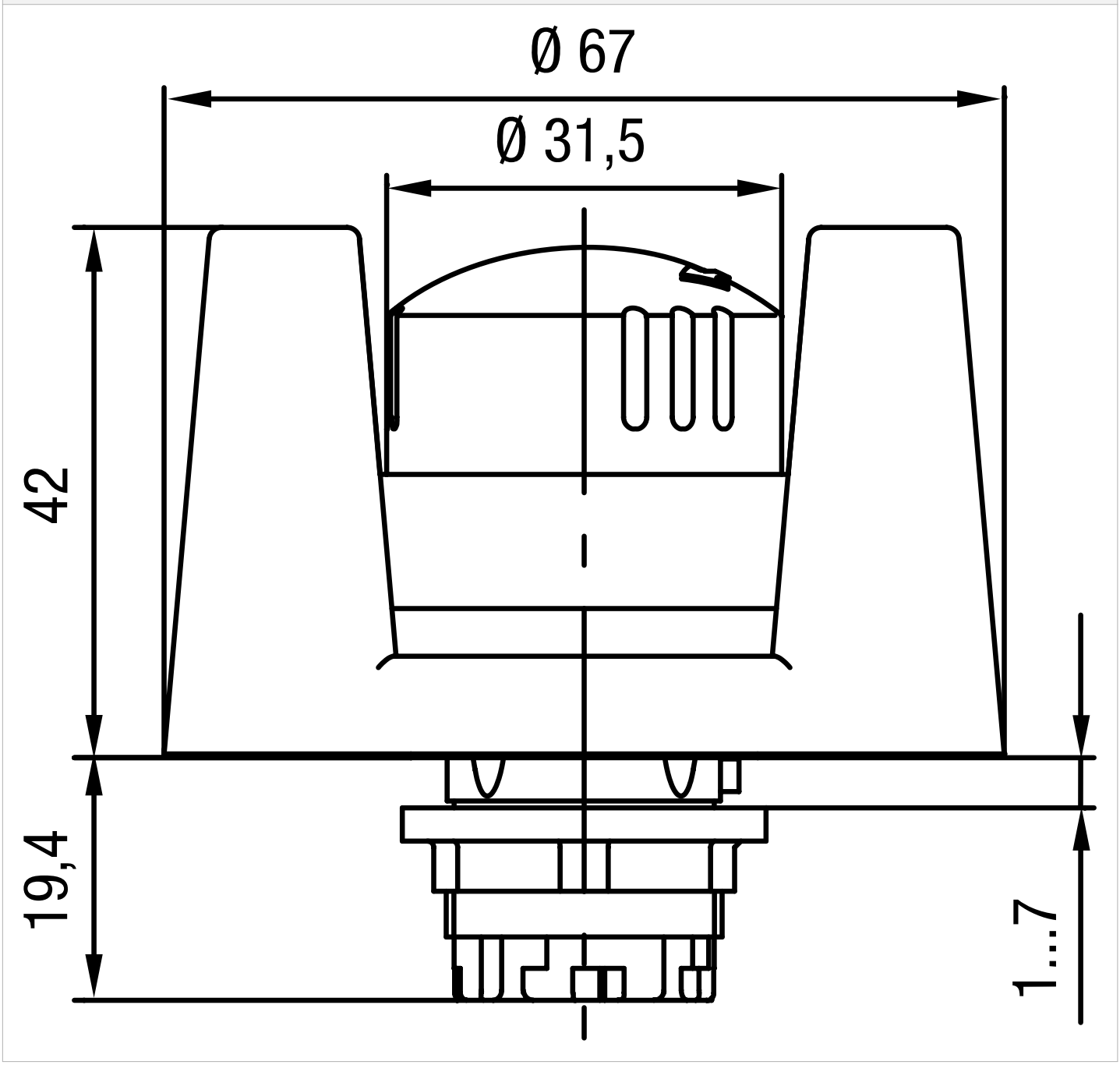
470... eloFlex Mini 2 two-channel inputs, freely configurable
471... eloFlex 4 two-channel inputs, freely configurable
485 EP... eloProg up to 128 inputs, freely configurable

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Technical drawing

IMAGE 1/1



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Article characteristics

Attribute	NHT05D
Unlocking device	Rotary release left/right
Anti-obstruction protective collar	no
Operation protective collar	yes
Service life, mechanical (Cycles)	100000
Dimensions	Ø67 x 60,9 mm
Detent present	yes
Housing material	Plastic
Housing colour	Front bezel: yello; Mushroom head: red
Protection class	IP65 DIN EN 60529
Operating temperature min.	-30 °C
Max. operating temperature	70 °C
Min. storage temperature	-50 °C
Max. storage temperature	85 °C
Mounting type	Fastening nut
Installation opening	Ø22,3 mm
Installation	from above
Torque for nuts	2,2 N m
Installation depth	19.4 mm
Certified in accordance with	EN 60947-5-5 EN 60947-5-1 EN ISO 13850 UL 508 / CSA 22.2
CE label	yes
Hygienic approval	no