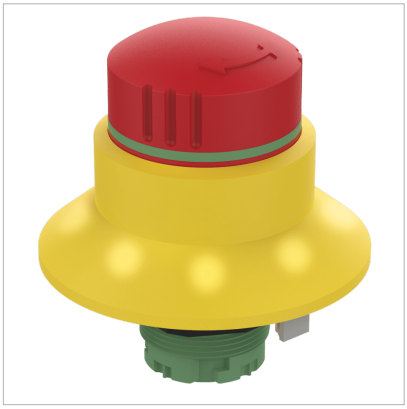
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# Emergency stop button NHT04D

The anti-obstruction protective collar of emergency stop button NHT04D includes LED illumination. This provides permanent illumination to facilitate location of the emergency-stop function in dark environments – or as an additional status indicator.

## Technical specifications

- Latching detent for anti-rotation protection and to prevent easy removal
- Optical switch position indicator (green ring)
- Simple rotary release
- LED illumination available with the corresponding contact elements
- 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

**Suitable contact elements:**

KE20SFB Contact element with 2 N.C. contacts + failure protection* + illumination
KE21SFB Contact element with 2 N.C. contacts + 1 N.O. contact + failure protection* + illumination

*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

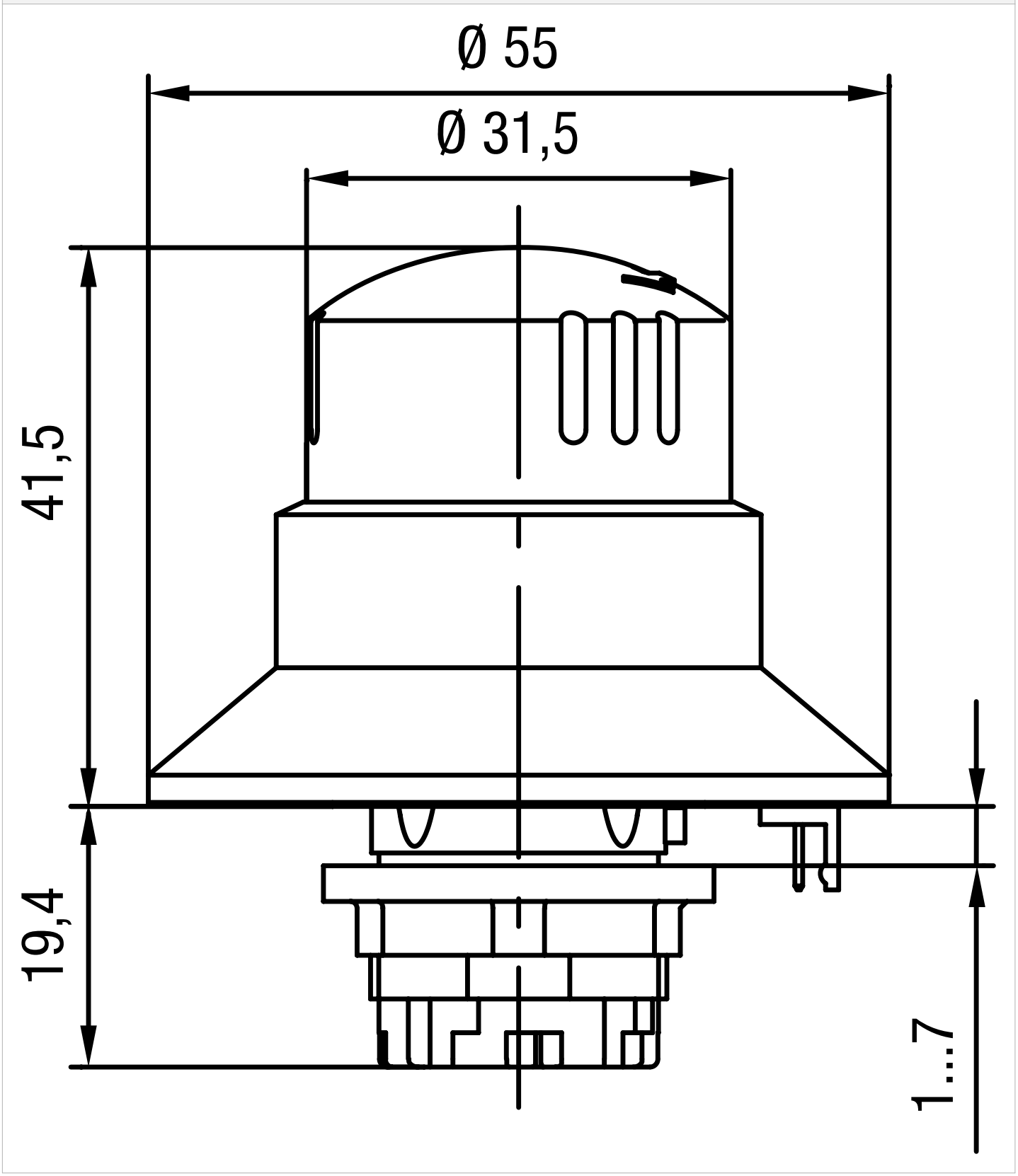
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## Technical drawing

IMAGE 1/1



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## Article characteristics

| Attribute | NHT04D |
|---|---|
| **Illumination** | Yes |
| **Unlocking device** | Rotary release left/right |
| **Service life, mechanical (Cycles)** | 100000 |
| **Dimensions** | Ø55 x 60,9 mm |
| **Detent present** | yes |
| **Housing material** | Plastic |
| **Housing colour** | Front bezel: yello; Mushroom head: red |
| **Protection class** | IP54 DIN EN 60529 |
| **Operating temperature min.** | -30 °C |
| **Max. operating temperature** | 55 °C |
| **Min. storage temperature** | -50 °C |
| **Max. storage temperature** | 85 °C |
| **Mounting type** | Fastening nut |
| **Installation opening** | Ø22,3 mm Einbauöffnung für Beleuchtungsanschluss notwendig |
| **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 |
| **Anti-obstruction protective collar** | yes |
| **Operation protective collar** | no |