elobau GmbH & Co. KG
Zeppelinstr. 44
88299 Leutkirch, Germany

Tel.: +49 (0) 7561 970-0
Fax: +49 (0) 7561 970-100



Botão de acionamento 145 NT

O botão de acionamento modelo 145NT possui rosca de fixação padrão M12. Devido à seu design compacto é ideal para aplicação em alavancas de joysticks e consoles de controle em equipamentos móbil e industriais.

Especificação Técnica

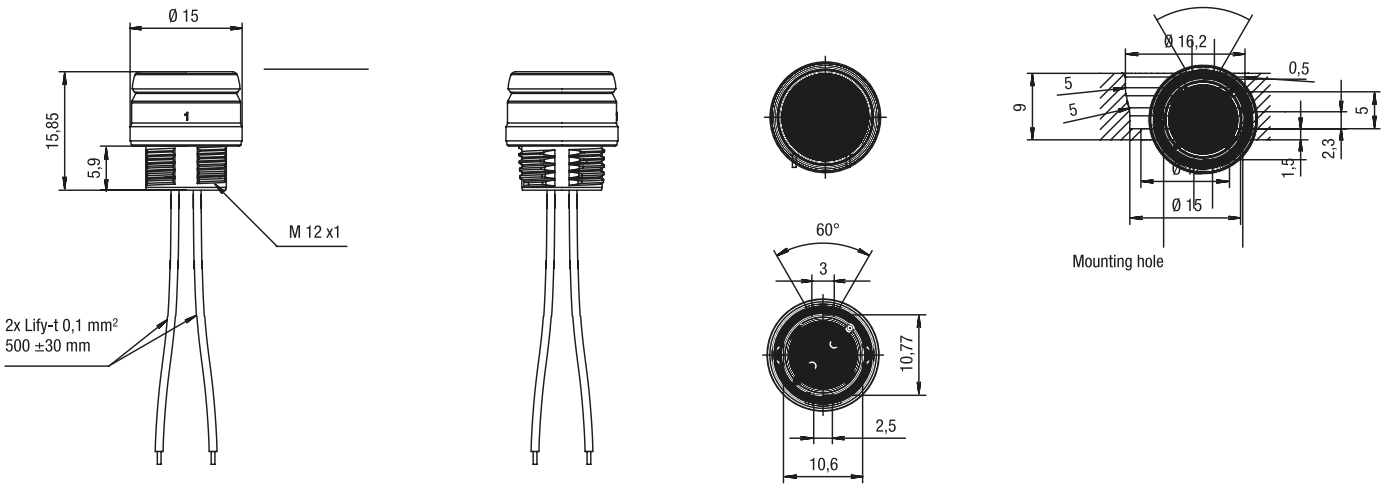
- Design compacto
- Alta durabilidade, desenvolvido para trabalhar > 4 milhões de ciclos de operação
- Classe de proteção IP67
- Opção de iluminação de funcionamento e operação nortuna
- Resistente à choques e vibrações de acordo com a norma DIN IEC 68 Parte 2
- Opção de circuito elétrico NAMUR

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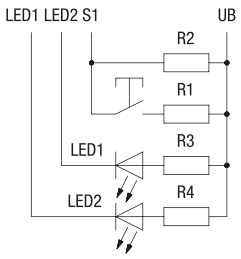
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Desenho técnico

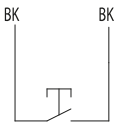
IMAGE 1/1



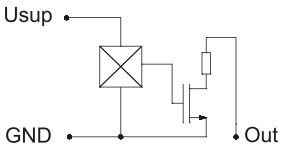
Reed NAMUR circuit with LED



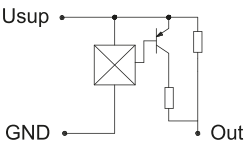
Reed N.O. circuit



Hall switch open drain circuit



Optional: Hall switch high-side circuit



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88299 Leutkirch, Germany

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Product options

IMAGE 1/2

Actuator colors

- RAL 5005
- RAL 6024
- RAL 2003
- RAL 9004

Illumination colours LED

- Green
- White

Actuator colors Optional

- RAL 3020
- RAL 7015
- RAL 7042
- RAL 8001
- RAL 1023

Illumination colours LED Optional

- Red
- Yellow
- Blue

Additional versions are available on request. The push button caps can optionally be printed with symbols. (symbol Ø max. 10 mm).

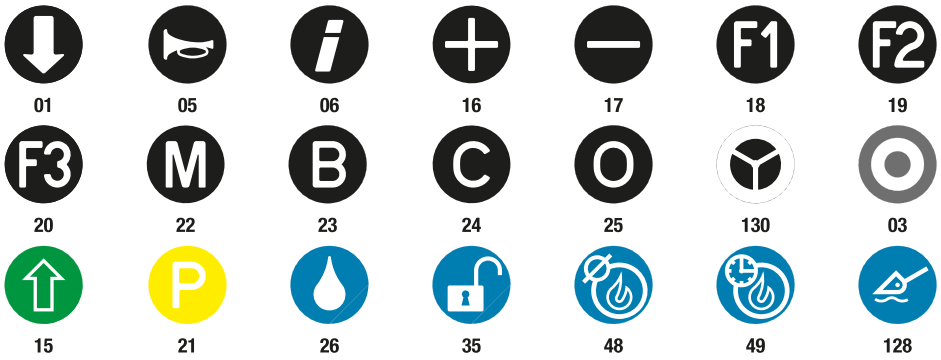
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IMAGE 2/2

Optional icons for push button 145 NT

Icon colour: white translucent



Icon colour: red translucent

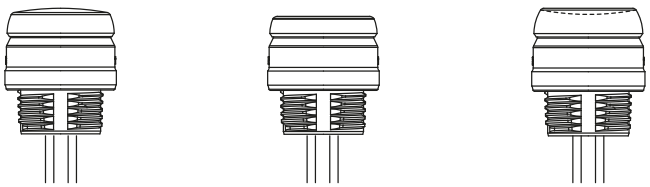


Icon colour: black



Additional symbols in accordance with DIN ISO 7000:2008-12 are available on request.

Optional:
2K nano push button



Optional icon for
2K push button



Optional
actuator colours

RAL 3020 RAL 5005 RAL 6024 RAL 1023
RAL 7015 RAL 2003 RAL 9004

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Características do artigo

Attribute	145NTG...	145NTH...
Max. switching voltage	30 V DC	–
Max. switching current	0.3 A	–
Max. switching power	3 W	
Max. switching power	3 VA	5 VA
Contact form	NO	–
Series resistor	–	85 Ohm
Service life, mechanical (Cycles)	2000000	
Protection class, electronic	IP67 DIN EN 60529	
Operating temperature min.	-40 °C	
Max. operating temperature	85 °C	
Min. storage temperature	-40 °C	
Max. storage temperature	85 °C	
Installation	from above	
Mounting type	screwed	
Thread	M12	
Cable length	0.5 m	