



EX-RDLGB

- Illuminated pushbutton
- Ex-Zone 1 and 21

Data

Ordering data

EAN (European Article Number)	4030661483566
eCl@ss number, Version 9.0	27-37-12-11

Approval - Standards

Certificates	TÜV TÜV EX
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Explosion protection

Explosion protection: regulations	EN 60079-0 EN 60079-11 EN 60079-31 EN 60079-14
Explosion protection zones	22 2 1 21
Explosion protection category	2D 2G

Explosion protection designation

II 2G Ex ib IIC Gb

II 2D Ex ib IIIC Db

General data

Standards	IEC 60947-5-1 EN 60947-5-1 IEC 60947-5-5 EN ISO 13849-1
Design	Round
Material of the identification label	Stainless steel (V4A)
Material of the front ring	Aluminium
Colour of the operating element	Yellow
Colour of the front ring	Silver
Gross weight	65 g

Safety appraisal

Mission Time	20 Year(s)
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Safety appraisal - Safety outputs

B10d Normally-closed contact (NC)	100,000 Operations
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Mechanical data

Actuating stroke	4 mm
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Mechanical data - Dimensions

Height	11.3 mm
Height of touch surface	0.8 mm
Diameter of touch surface	28 mm
Diameter hole	22.3 mm

Diameter hole, with tolerance indication	22,3 + 0,4 mm
Thickness, of the front panel, minimum	1.5 mm
Thickness of the front panel, maximum	6 mm

Ambient conditions

Ambient temperature, maximum	+55 °C
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The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

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