

## Datasheet - RDRZ45SW

Command and signalling devices / Push buttons and pilot lights - "R" Program / RDRZ45 -  
Emergency stop / Mushroom button



• with latching



(Minor differences between the printed image and the original product may exist!)

### Ordering details

Product type description	RDRZ45SW
Article number	101195097
EAN Code	
eCl@ss	27-37-12-12

### Approval

Approval



### Global Properties

Permanent light	RDRZ45 - Schlagtaster
Standards	EN ISO 13850, IEC/EN 60947-5-5
Compliance with the Directives (Y/N)	No
Suitable for safety functions (Y/N)	No
Mounting	mounting flange RLM
Materials	
- Material of the operators	Aluminium powder-coated
- Material of the front ring	Aluminium
Design	Mushroom button - Front plate mounting
Form	Round
Color	

- Colour of the operating element	■ Black
- Colour of the front ring	■ Silver
Weight	70
Can be illuminated (Y/N)	No
Emergency-Stop button (Y/N)	No

## Mechanical data

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Mechanical life	100.000 operations
Latching (Y/N)	Yes
Unlocking type	Draw unlocking
Probing possible (Y/N)	No
mounting flange available (Y/N)	Yes
Snap mechanism integrated in device head (Y/N)	Yes
External snap mechanism (Y/N)	No
Front plate thickness	
- min. front plate thickness	1
- max. front plate thickness	6
Tightening torque for fixing screws	2

## Ambient conditions

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Ambient temperature	
- Min. environmental temperature	-25
- Max. environmental temperature	+75
Storage and transport temperature	
- Min. Storage and transport temperature	-
- Max. Storage and transport temperature	-
Fully insulated (Y/N)	Yes
Sealing type	membrane, lip seal, Form seals
Protection type IP	IP65

## Dimensions

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Dimensions	
- Height	27.5
- Diameter total	45
diameters for the actuating heads	45
Hole, diameter	22.3 + 0,4
Spacing	60 x 60

## Included in delivery

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Mounting flange RLM (1188815) is included in delivery

Fastening flange (RLM) consisting of: mounting flange and contact carrier with contact fuses and 2 plunger segments

## Documents

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**Operating instructions and Declaration of conformity** (it) 2 MB, 14.06.2017

Code: mrl\_programme-e-n-r\_it

**Operating instructions and Declaration of conformity** (en) 1 MB, 06.11.2018

Code: mrl\_programme-e-n-r\_en

**Operating instructions and Declaration of conformity** (pl) 2 MB, 12.10.2017

Code: mrl\_programme-e-n-r\_pl

**Operating instructions and Declaration of conformity** (jp) 2 MB, 28.06.2017

Code: mrl\_programme-e-n-r\_jp

**Operating instructions and Declaration of conformity** (pt) 2 MB, 31.05.2017

Code: mrl\_programme-e-n-r\_pt

**Operating instructions and Declaration of conformity** (de) 1 MB, 06.11.2018

Code: mrl\_programme-e-n-r\_de

**Operating instructions and Declaration of conformity** (es) 1 MB, 05.12.2018

Code: mrl\_programme-e-n-r\_es

**Operating instructions and Declaration of conformity** (nl) 1 MB, 05.12.2018

Code: mrl\_programme-e-n-r\_nl

**Operating instructions and Declaration of conformity** (fr) 1 MB, 05.12.2018

Code: mrl\_programme-e-n-r\_fr

**Operating instructions and Declaration of conformity** (cn) 2 MB, 21.06.2017

Code: mrl\_programme-e-n-r\_cn

**Mounting and wiring instructions** (jp) 1 MB, 23.08.2012

Code: m\_rdt01\_jp

**Mounting and wiring instructions** (es) 1 MB, 23.08.2012

Code: m\_rdt01\_es

**Mounting and wiring instructions** (de) 1 MB, 01.12.2011

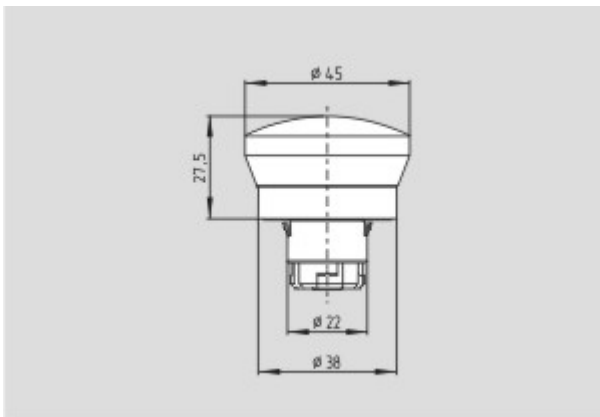
Code: m\_rdt01\_de

**Mounting and wiring instructions** (en) 1 MB, 01.12.2011

Code: m\_rdt01\_en

## Images

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Dimensional drawing (basic component)

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## System components

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### contact element



### contact element RF

- Screw connection
- 1-2 (Contact labelling)

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### spare part



### mounting flange (R)

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The data and values have been checked thoroughly. Technical modifications and errors excepted.  
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