# EAO – Your Expert Partner for Human Machine Interfaces

# 84-5031.2B40 - Emergency-stop switch complete, foolproof EN IEC 60947-5-5

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Attention: The preview is based on a sample product. This can differ from your current configuration.

### Mounting

Mounting cut-out Design Behind panel depth

Front dimension

Front dimension Front shape

## **Other Attributes**

Weight Operating voltage Operation current Material

#### **Operating-/Indication part**

Lens material Lens colour Lens profile Lens optics Lens illumination Lens

IP-Rating Front protection

Connection Method Terminal

# Actuator

Switching action Housing colour Housing material

#### Switching element

Switching voltage Switching current Switching system Contacts Contact material

Illumination LED colour

**Cable Version** 

### Ø 22,3 mm raised 13,5 mm

Ø 32 mm round

0,036 kg 5 ... 30 V DC 9.7 ... 12.4 mA Plastic

red Mushroom opaque illuminative

Plastic

IP65

Flat ribbon cable

Maintained yellow Plastic

250 V AC/DC 5 A Slow-make switching element 1 NC + 1 NO gold-plated silver

red



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Cable type

Flat ribbon cable

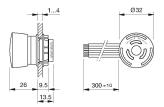
Function Emergency stop switch



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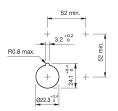
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## Dimensions

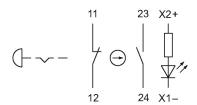


F1 = Flat ribbon cable

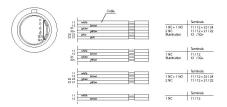
## Mounting cut-outs



# Wiring diagram



# **Component layout**



## Additional information

Twist to unlock clockwise Position indication ring black Application as per DIN EN ISO 13850 and EN 60204-1 Standard version: Flat ribbon-cable length 300 mm or plug-in terminal 2.8 x 0.5 mm Other options on request: Customisation of flat ribbon-cable and connectors Luminosity and wave length variations caused by LED manufacturing processes may cause slight differences regarding the illumination

### Legend

Contacts: NC = Normally closed, NO = Normally open

