EAO – Your Expert Partner for **Human Machine Interfaces**

84-5021.2B40 - 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 Ø 22,3 mm
Design raised
Behind panel depth 13,5 mm

Front

Front dimension Ø 32 mm Front shape round

Other Attributes

 $\begin{array}{lll} \text{Weight} & 0,036 \text{ kg} \\ \text{Operating voltage} & 5 \dots 30 \text{ V DC} \\ \text{Operation current} & 9.7 \dots 12.4 \text{ mA} \\ \text{Material} & \text{Plastic} \end{array}$

Operating-/Indication part

Lens material Plastic
Lens colour red
Lens profile Mushroom
Lens optics opaque
Lens illumination illuminative

Lens

IP-Rating

Front protection IP65

Connection Method

Terminal Flat ribbon cable

Actuator

Switching action Maintained
Housing colour yellow
Housing material Plastic

Switching element

Switching voltage 250 V AC/DC

Switching current 5 A

Switching system Slow-make switching element

Contacts 1 NC

Contact material gold-plated silver

Illumination

LED colour red

Cable Version

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Stand: 24.06.2018

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Cable type

Flat ribbon cable

Function

Emergency stop switch

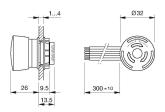
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Stand: 24.06.2018

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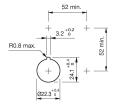
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Dimensions

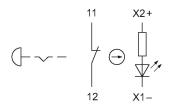


F1 = Flat ribbon cable

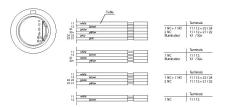
Mounting cut-outs



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

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