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

### 84-5041.2B40 - 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**

Weight 0,036 kg
Operating voltage 5 ... 30 V DC
Operation current 9.7 ... 12.4 mA
Material Plastic

### 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 2 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

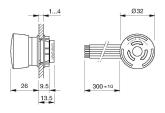
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Stand: 24.06.2018

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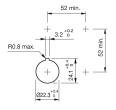
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### **Dimensions**

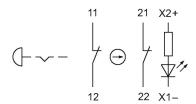


F1 = Flat ribbon cable

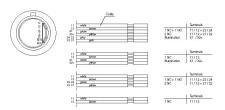
### **Mounting cut-outs**



### 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, NO = Normally open