

E-BOX M12, emergency stop, illuminated pushbutton, Gold, M12 8-pin A-coded, reset by rotating



fields of application

- > Measurement-control-regulation
- > Mechanical and system engineering
- > Construction machinery
- > Industrial robots
- > Model construction
- > Home technology



description

technical data

> general

illuminated	Yes
Actuator position 1	Emergency stop
Color	yellow
Bezel color	green
Collar color	dark gray
Front ring color	metallic silver
Collar shape	round
Operating temperature, min.	-25 °C
Operating temperature, max.	70 °C
Storage temperature, min.	-40 °C
Storage temperature, max.	80 °C
Protection class	II
Packaging	Box
Packaging unit	1 pcs.
Degree of protection, front side, according to DIN EN 60529	IP65
Degree of protection, rear side, according to DIN EN 60529	IP65
RoHS compliant	Yes
REACH compliant	Yes

direct links

- > [RAFI eCatalog](#)

> mounting diameters

Outside dimension, length	123.2 mm
Outside dimension, width	40 mm
Outside dimension, height	60.2 mm

> mechanical data

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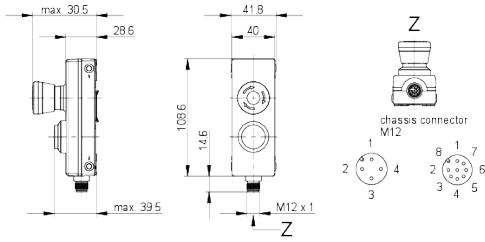
Contact material	Gold
Resetting	by rotating
Fixing	Assembly clip
Terminal on the rear	M12 8-pin A-coded
PIN 1	Normally open contact 1
PIN 2	Normally open contact 1
PIN 3	Normally closed contact 1
PIN 4	Normally closed contact 1
PIN 6	LED +
PIN 5	GND
PIN 7	Normally closed contact 2
PIN 8	Normally closed contact 2

> electrical data

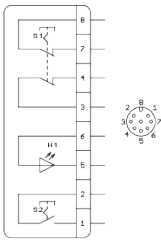
Operating voltage of the luminous element, max.	24 V
Rated voltage, min.	5 V
Rated voltage, max.	35 V
Rated current, min.	0.001 A
Rated current, max.	0.1 A
Rated power, max.	0.25 W

drawings

System drawing



Schematic diagram



Product labeling drawing

