

ONLINE DATA SHEET
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safety command devices
Emergency stop pushbuttons, ES11, Complete device

ES11-SC4D8



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Emergency stop pushbuttons, ES11, Complete device

Model Name > ES11-SC4D8
Part No. > 6051329



At a glance

- Slim plastic housing with quick disconnect mounting clip
- Available as an emergency stop pushbutton or as a combined emergency stop/reset unit
- Emergency stop pushbutton with optional LED illumination
- Illuminated reset pushbutton
- Flexi Loop-compatible M12 plug connector

Your benefits

- Easy installation with quick disconnect mounting clip
- Quick commissioning and easy replacement with an M12 plug connector
- User-friendly status indication
- Flexi Loop now enables a safe series connection with enhanced diagnostics capabilities and minimal wiring effort.



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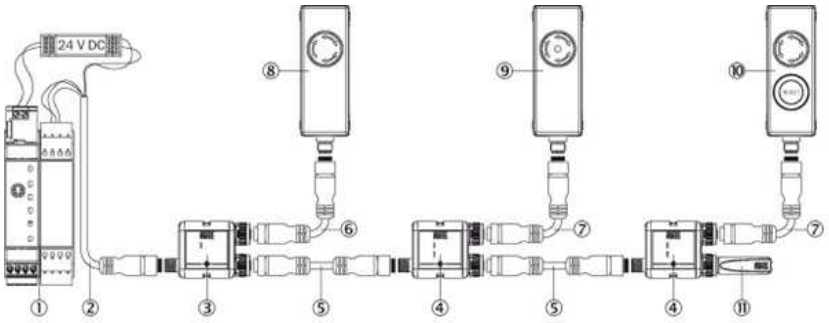
Technical data

Type of command unit:	Emergency stop pushbutton with reset button
Housing material:	PBT
Enclosure rating:	IP 65 (EN 60529)
Protection class:	III (EN 50178)
Ambient operating temperature:	-25 °C ... +70 °C
B10d parameter:	2.5*1E 05 switching cycles
Switching principle:	Slow action switching element
Number of positive action N/C contacts:	2
Number of N/O contacts:	1
Electrical life (emergency stop button):	5*1E 04 switching cycles
Electrical life (reset button):	1*1E 05 switching cycles
Switching voltage:	1 V DC ... 30 V DC
Operating current:	1 mA ... 100 mA
Switching power:	250 mW
Emergency stop button (illuminable):	-
Reset button (illuminable):	✓
Supply voltage (illumination):	30 V AC/DC
Operating current (illumination):	14 mA (24 V DC)
Contact material:	AgNi, 5 µm gold plated
Mechanical life (emergency stop button):	5*1E 04 switching cycles

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Mechanical life (reset button):	1*1E 05 switching cycles
Electrical connection:	Plug connector, M12, 8-pin
Flexi Loop-compatible plug connector:	✓
Weight:	121 g

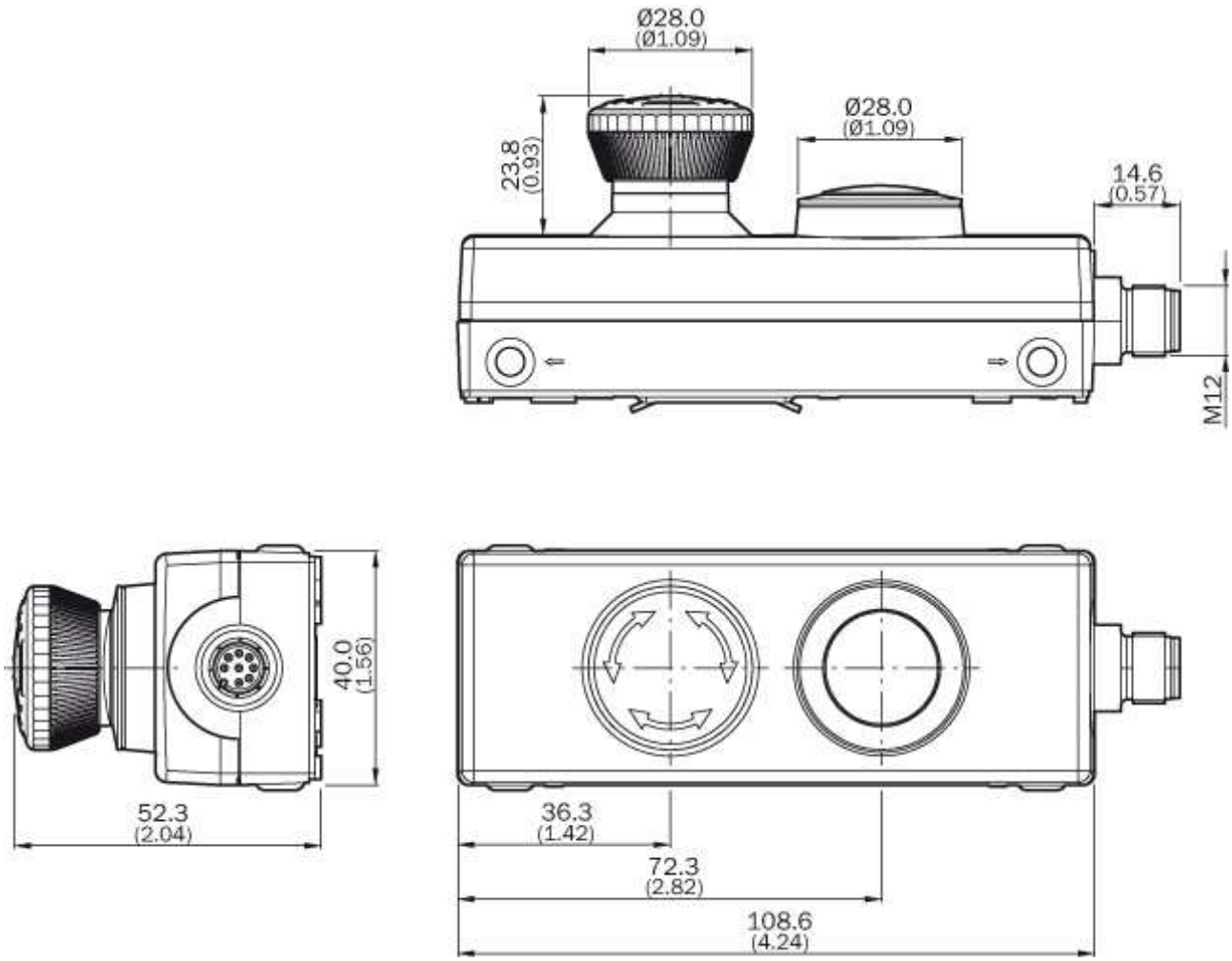
Series connection with Flexi Loop (without diagnosis)



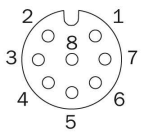
|1| Flexi Soft safety controller
|2| Connecting cable with female connector M12, 5-pin and open conductor heads (e.g., DOL-1205-xxxx)
|3| FLN-EMSS0000105 Flexi Loop node
|4| FLN-EMSS1100108 Flexi Loop node
|5| Connection cable with female connector M12, 5-pin and mal e connector M12, 5-pin (e.g., DSL-1205-xxxx)
|6| connection cable with female connector M12, 4-pin and mal e connector M12, 4-pin (e.g., DSL-1204-xxxx)
|7| Connection cable with female connector M12, 8-pin and mal e connector M12, 8-pin (e.g., DSL-1208-xxxxxx)
|8| ES11-SA1A4 emergency stop pushbutton
|9| ES11-SA2B8 emergency stop pushbutton
|10| ES11-SC4D8 emergency stop pushbutton
|11| FLT-TERM00001 Flexi Loop termination element

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Dimensional drawing



Connection diagram



3	N/C contact
4	
7	N/C contact
8	
5	LED + (reset)
6	LED – (reset)
1	N/O contact (reset)
2	

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