

CSS12-34F1-V-D-M-ST

- Actuation from top
- Thermoplastic enclosure
- 27 mm x 108.2 mm x 35 mm
- Misaligned actuation possible
- 1 x connector plug M12, 8-pole
- Electronic contact-free, coded system
- Max. length of the sensor chain 200 m
- 2 short-circuit proof PNP safety outputs
- High repeat accuracy of the switching points
- with edge monitoring of the reset pushbutton
- To control positive-guided relay without downstream safety monitoring module
- Integral cross-short, wire-breakage and external voltage monitoring of the safety cables up to the control cabinet
- Suitable as individual or terminal device in series-wiring of standards sensors to replace a safety monitoring module
- Self-monitored series-wiring of up to 30 CSS 34 sensors and one CSS 34F0/F1 sensor for control category 4 to ISO 13849-1



Data

General data

Product name	CSS 34
Standards	IEC 60947-5-3
Active principle	inductive
Housing construction form	Block

Installation conditions (mechanical)	not flush
Sensor topology	Sensor for series wiring
Enclosure material	Glass-fibre, reinforced thermoplastic
Active area	Glass-fibre, reinforced thermoplastic
Gross weight	147.5 g
Reaction time, maximum	30 ms
Duration of risk, maximum	60 ms

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The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

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