

CSS 12-34F0-V-D-M-ST

- 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
- To control positive-guided relay without downstream safety monitoring module
- without edge monitoring of the pushbutton, suitable for automatic start
- 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	146 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.

Generated on 17.11.2020 03:24:03