

## CSS8-180-2P+D-M-LST



- **Thermoplastic enclosure**
- **Misaligned actuation possible**
- **Cable with connector M12, 8-pole**
- **Electronic contact-free, coded system**
- **Max. length of the sensor chain 200 m**
- **2 short-circuit proof PNP safety outputs**
- **Self-monitoring series-wiring of 16 sensors**
- **High repeat accuracy of the switching points**
- **Early warning when operating near the limit of the sensor's hysteresis range**
- **Comfortable diagnostics through sensor LED and electronic signalling output**

## Data

### General data

Product name	CSS 180
Standards	IEC 61508 IEC 60947-5-3
Active principle	inductive
Housing construction form	Cylinder, thread
Installation conditions (mechanical)	not flush
Sensor topology	Sensor for series wiring Individual sensor or end sensor in a series
Enclosure material	Glass-fibre, reinforced thermoplastic
Active area	Glass-fibre, reinforced thermoplastic
Material of the nuts	Glass-fibre, reinforced thermoplastic
Gross weight	138 g
Reaction time, maximum	30 ms
Duration of risk, maximum	30 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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