

# Proximity sensor SMT-8M-A-PS-24V-E-0,3-M8D

Part number: 574334

FESTO



 [General operating condition](#)

## Datasheet product reliability

The information in this "Product reliability data sheet" is based on products being used as intended. This includes complying with all specifications in data sheets, catalogues, user documentation and the general operating conditions. The user alone is responsible for determining whether a product is suitable for a particular application.

Feature	Value
Certificate issuing authority	UL E232949
Relevant basic safety principles <sup>1)</sup>	Yes
Mean time to failure (MTTF) <sup>2)</sup>	1349 Year
Relevant well-tried safety principles <sup>3)</sup>	Yes
Max. switching frequency	130 Hz
CE mark (see declaration of conformity)	To EU EMC Directive To EU RoHS Directive

- 1) The product-relevant basic safety principles are fulfilled according to the ISO 13849-2.
- 2) The ascertainment of the MTTF value is based on the IEC 61709 "Electric components - Reliability - Reference conditions for failure rates and stress models for conversion" respectively on the SN 29500.
- 3) The product-relevant well-tried safety principles are fulfilled according to the ISO 13849-2.