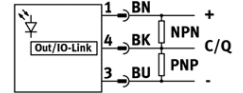


# diffuse sensor SOOE-DS-R-PNLK-T

Part number: 8075663

FESTO



 [General operating conditions](#)

[→ Support Portal](#)

## 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
CE mark (see declaration of conformity)	To EU EMC Directive To EU RoHS Directive
Certificate issuing authority	UL E232949
Mean time to failure (MTTF) <sup>1)</sup>	362 Year
Max. switching frequency	1.000 Hz
Vibration resistance	To EN 60068-2-6
Shock resistance	40 g/6 ms to EN 60068-2-27

1) The ascertainment of the MTTF value is generally based on the IEC 61709 "Electric components - Reliability - Reference conditions for failure rates and stress models for conversion" respectively on the SN 29500.