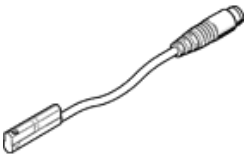
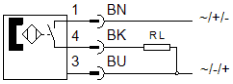
proximity sensor
SME-10-SL-LED-24

Part number: 173212





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
Well-tried component[1)]	Yes
CE mark (see declaration of conformity)	To EU EMC Directive To EU RoHS Directive
Service-life value B_{10}[2)]	14,91 Mio cycles
Max. switching frequency	500 Hz

1) The product is a well-tried product for a safety-related application according to ISO 13849-1. The relevant basic and well-tried safety principles according ISO 13849-2 for this product are fulfilled. The suitability of the product for a precise application must be verified and confirmed by the user.
2) The ascertainment of characteristic service life values is generally based on the ISO 19973 "Pneumatic fluid power - Assessment of component reliability by testing".