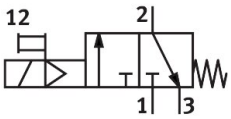
On/off valve
HEE-D-MAXI-24

Part number: 172962



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
Common Cause Failure (CCF) measures[1)]	Observe compressed air quality Comply with maximum vibration and shock loads Comply with ambient temperature and temperature of medium Safely keep operating pressure within the limits of the technical specifications
Service-life value B_{10}[2)]	0,35 Mio cycles
Well-tried component[3)]	Yes
Design characteristics	Piloted piston spool Mechanical spring return
Lap	Overlap
Vibration resistance	Transport application test with severity level 2 in accordance with FN942017-4 and EN 60068-2-6
Shock resistance	Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27

1) CCF measures have to be verified for the precise application. Therefore, the list with measures is not meant to be exhaustive.

2) The ascertainment of characteristic service life values is based on the ISO 19973 "Pneumatic fluid power - Assessment of component reliability by testing".

3) 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 by the user.