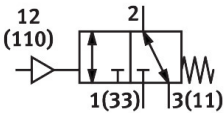


Pneumatisch ventiel VL/O-3-1/8-B-EX

Artikelnummer: 536028



[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.

Functie	Waarde
Certified for safety function to ISO 13849 and IEC 61508 (SIL) ¹⁾	Up to Safety Integrity Level 3 high demand mode
Service-life value B ₁₀ ²⁾	20 Mio cycles
Well-tried component ³⁾	Yes
Max. switching frequency	12 Hz
Design characteristics	Mechanical spring return Underlap
Lap	Underlap
Max. positive test pulse with 0 signal	2200 µs
Max. negative test pulse with 1 signal	3700 µs
CE mark (see declaration of conformity)	To EU ATEX Directive

- 1) Further measures can be necessary to fulfil the stated Safety Integrity Level (SIL). For these measures refer to the relevant documentation.
- 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.