



Certificate of compliance Product



Holder Flow Management Industries, Buenos Aires, Argentina

Compliant Item Actuator Series SE

Basis of Certification IEC 61508:2010

Certification Include(s) ☒ Safety requirements specification
☒ Hardware requirements
☒ Reliability requirements

Functional Safety Data

Safety function: See report
Mode: Low demand
Type: A
HFT: 0
Hardware compliance route: 1_H
Failure rates (FIT) SE-1: SD=0, SU=118, DD=0, DU=410
Safe failure fraction SE-1: 22%
Failure rates (FIT) SE-2: SD=0, SU=312, DD=0, DU=425
Safe failure fraction SE-2: 42%
Fit for use up to: SIL 1 - 3 (see report for details)
Fit for use up to: STL 4

Certification Results Risknowlogy certifies that the above Compliant Item meets the requirements of the Basis of Certification for the selected assessment(s). The Risknowlogy report 5110.502.7 is an integral part of this certificate.

Certificate Number 5110.502.9-0

Initial Certification 2021-09-09

This Certificate 2021-09-09

Expiry Date After modification of Compliant Item

Certifier Dr. Michel Houtermans

