



Certificate of compliance Product



Holder PROINEX

Compliant Item MPTV Grounding Monitor

Basis of Certification IEC 61508:2010

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

Functional Safety Data

Safety function: See Certification Report
Mode: High demand
Type: B
HFT: 0
Hardware compliance route: 1H
Failure rates (FIT): SD = 0 SU = 148000 DD = 0 DU = 9480
Safe failure fraction: 94%
Fit for use up to: SIL 1 (HFT = 0)
Fit for use up to: SIL 2 (HFT = 1)

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 5495.568.6 are an integral part of this certificate.

Certificate Number 5495.568.7-1

Initial Certification 2024-01-22

This Certificate 2024-01-22

Expiry Date 2029-01-22

Certifier Dr. Michel Houtermans

