

Electrical interface CPV14-GE-DI02-8

Part number: 546190

FESTO



 [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
Certified for safety functions to ISO 13849 (PL) ¹⁾	Till Performance Level e
Certified for safety function to ISO 13849 and IEC 61508 (SIL) ²⁾	Up to Safety Integrity Level 3 high demand mode
Mean time to failure (MTTF) ³⁾	81,36 Year

- 1) Further measures can be necessary to fulfil the stated Performance Level (PL). For these measures refer to the relevant documentation.
- 2) Further measures can be necessary to fulfil the stated Safety Integrity Level (SIL). For these measures refer to the relevant documentation.
- 3) The ascertainment of the MTTF value is based on the IEC 61709 "Electric components - Reliability - Reference conditions for failure rates and stress models for conversion" respectively on the SN 29500.