

Hersteller – Erklärung Manufacturer's declaration

Wir
We

Pilz GmbH & Co. KG, Felix-Wankel-Straße 2, 73760 Ostfildern, Deutschland
Pilz GmbH & Co. KG, Felix-Wankel-Str. 2, 73760 Ostfildern, Germany

erklären in alleiniger Verantwortung, dass das Produkt
declare under our sole responsibility that the product

myPNOZ

die nachfolgenden Ausfallraten besitzt;
has the following failure rates:

myPNOZ logic	
Systematic Capability - SC	3
Route of Assessment	1H / 1S
Type of Subsystem	Type B
HFT	1
λ_s	1,54E-06
λ_{DU}	7,36E-09
λ_{DD}	4,05E-07
$\lambda_{no\ effect}$	3,17E-07
Remark: Calculation is based on 70°C and 100% operation time	

myPNOZ digital input	
Systematic Capability - SC	3
Route of Assessment	1H / 1S
Type of Subsystem	Type B
HFT	1
λ_s	5.90E-07
λ_{DU}	9,25E-09
λ_{DD}	8,33E-08
$\lambda_{no\ effect}$	1,47E-07
Remark: Calculation is based on 70°C and 100% operation time	

Hersteller – Erklärung Manufacturer's declaration

myPNOZ digital output semiconductor	
Systematic Capability - SC	3
Route of Assessment	1H / 1S
Type of Subsystem	Type B
HFT	1
λ_s	1,68E-06
λ_{DU}	2,84E-08
λ_{DD}	3,19E-07
$\lambda_{no\ effect}$	2,67E-07
Remark: Calculation is based on 70°C and 100% operation time	

myPNOZ digital output relay	
Systematic Capability - SC	3
Route of Assessment	1H / 1S
Type of Subsystem	Type B
HFT	1
λ_s	3,16E-06
λ_{DU}	3,06E-08
λ_{DD}	2,74E-06
$\lambda_{no\ effect}$	1,32E-07
Remark: Calculation is based on 70°C and 100% operation time	

27.11.2023

Weishaar, Christoph - Safety Manager



Ort, Datum
Place, Date

Name, Vorname und Funktion des Unterzeichners
surname, first name and function of signatory

Unterschrift
signature