



Manufacturer's Declaration : Safety Integrity Level (SIL)

Herstellererklärung : Safety Integrity Level (SIL)

According to IEC 61508-2:2010 2nd edition / nach IEC61508:2010 2nd edition

This document is a manufacturer's declaration of the Safety Integrity Level, purely based on the FMEDA report listed below. The complete IEC61508 functional safety certification has not been performed for the below SKUs.

FEMA Druckschalter / for FEMA Pressure Switch type range:

Sicherheitstechnische Kennzahlen gemäß / Safety parameters according (IEC61508:2010 2nd)

Typ / Type	Safety Integrity Level
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Druckschalter / Pressure Switch

DCM/DNM/DNS (min)	SIL2
DCM/DNM/DNS (max)	SIL2
DDCM014 DDCM1 DDCM16 DDCM1602 DDCM16-513 DDCM1-S DDCM252 DDCM4-513 DDCM6 DDCM6002	SIL2
DDCM014-16(min/max)	SIL2
VCM/VNWWNS (min)	SIL2
VCM/VNM/VNS (max)	SIL2
DWR/DGM (min)	SIL2
DWR/DGM (max)	SIL2
DWAM/SDBAM	SIL2
DBS-DWAM, FD	SIL2
DBS-DWR (max)	SIL2
DBS-DWR (min)	SIL2

Ex-Druckschalter / Ex- Pressure Switch

EX-DNM/-DNS (min)	SIL2
EX-DNM/-DNS (max)	SIL2
EX-DDCM252 EX-DDCM1602	SIL2
EX-VNM/-VCM/VNS (min)	SIL2
EX-VNM/-VCM/VNS (max)	SIL2
EX-DWR/-DGM(Min)	SIL2
EX-DWR/-DGM (max)	SIL2

***Zusätzliche Gehäuseoptionen / Additional housing options: –xxx (not for Ex-models) 'ZF':**
-203, -205, -211, -213, -217, -301, -305, -307, -313, -351, -406, -409, -414, -513, -576, 577, -601, -603, -/93 and combinations of them.

***Zusatzfunktionen / Additional service functions "ZF" indicated by extension of OS-No. with "-S":**
ZF1970, ZF1971, ZF1972, ZF1973, ZF1978, ZF1979, WZ2.2, AZ3.1

**nicht für alle Varianten verfügbar / not for every variant available*

Der Nachweis erfolgte durch FMEDA, durchgeführt von der Fa. EXIDA

Prüfbericht: Honeywell 11/02-014 R004, V2 version, R0 revision, October 2023

FMEDA - Assessment by EXIDA, Report No: Honeywell 11/02-014 R004, V2 version, R0 revision, October 2023

Rolle, Switzerland, 2023-11-22



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Rev. 11.23

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