

Safety-related characteristic data (EN 61508:2010)

Note: PFH_d are calculated by assuming mission time is 20 year.

E-09 means $\times 10^{-9}$.

Model	SIL	PFH _d [1/h]	SFF	HFT	Classification
D40Z series	3	1.5E-10	99%	1	Type B
F3SJ-A0245P14 to A0461P14	3	1.7E-08	99%	1	Type B
F3SJ-A0533P14 to A0875P14	3	2.5E-08	99%	1	Type B
F3SJ-A0983P14 to A1271P14	3	3.3E-08	99%	1	Type B
F3SJ-A1487P14 to A1631P14	3	4.0E-08	99%	1	Type B
F3SJ-A1784P14	3	4.5E-08	99%	1	Type B
F3SJ-A0245N14 to A0461N14	3	2.0E-08	99%	1	Type B
F3SJ-A0551N14 to A0911N14	3	2.7E-08	99%	1	Type B
F3SJ-A0983N14 to A1271N14	3	3.5E-08	99%	1	Type B
F3SJ-A1415N14 to A1631N14	3	4.3E-08	99%	1	Type B
F3SJ-A1640N14 to A2117N14	3	4.8E-08	99%	1	Type B
F3SJ-A0245P14 to A0461P14	3	1.7E-08	99%	1	Type B
F3SJ-A0479P14 to A0911P14	3	2.5E-08	99%	1	Type B
F3SJ-A0983P14 to A1343P14	3	3.3E-08	99%	1	Type B
F3SJ-A1415P14 to A1631P14	3	4.0E-08	99%	1	Type B
F3SJ-A1640P14 to A2117P14	3	4.5E-08	99%	1	Type B
F3SJ-A0245N14 to A0461N14	3	2.0E-08	99%	1	Type B
F3SJ-A0479N14 to A0911N14	3	2.7E-08	99%	1	Type B
F3SJ-A0983N14 to A1343N14	3	3.5E-08	99%	1	Type B
F3SJ-A1415N14 to A1631N14	3	4.3E-08	99%	1	Type B
F3SJ-A1640N14 to A2117N14	3	4.8E-08	99%	1	Type B
F3SJ-A0245P20 to A0755P20	3	1.7E-08	99%	1	Type B
F3SJ-A0785P20 to A1505P20	3	2.5E-08	99%	1	Type B
F3SJ-A1565P20 to A2255P20	3	3.3E-08	99%	1	Type B
F3SJ-A2405P20 to A2495P20	3	4.0E-08	99%	1	Type B
F3SJ-A0245N20 to A0755N20	3	2.0E-08	99%	1	Type B
F3SJ-A0785N20 to A1505N20	3	2.7E-08	99%	1	Type B
F3SJ-A1655N20 to A2255N20	3	3.5E-08	99%	1	Type B
F3SJ-A2405N20 to A2495N20	3	4.3E-08	99%	1	Type B
F3SJ-A0260P25 to A0940P25	3	1.7E-08	99%	1	Type B
F3SJ-A0260P25 to A0980P25	3	1.7E-08	99%	1	Type B
F3SJ-A1020P25 to A1900P25	3	2.5E-08	99%	1	Type B
F3SJ-A1020P25 to A1980P25	3	2.5E-08	99%	1	Type B

Model	SIL	PFH _d [1/h]	SFF	HFT	Classification
F3SJ-A2060P25 to A2500P25	3	3.3E-08	99%	1	Type B
F3SJ-A2020P25 to A2500P25	3	3.3E-08	99%	1	Type B
F3SJ-A0260N25 to A0940N25	3	2.0E-08	99%	1	Type B
F3SJ-A0260N25 to A0980N25	3	2.0E-08	99%	1	Type B
F3SJ-A1020N25 to A1900N25	3	2.7E-08	99%	1	Type B
F3SJ-A1020N25 to A1980N25	3	2.7E-08	99%	1	Type B
F3SJ-A2060N25 to A2500N25	3	3.5E-08	99%	1	Type B
F3SJ-A2020N25 to A2500N25	3	3.5E-08	99%	1	Type B
F3SJ-A0245P30 to A1195P30	3	1.7E-08	99%	1	Type B
F3SJ-A0245P30 to A1245P30	3	1.7E-08	99%	1	Type B
F3SJ-A1270P30 to A2495P30	3	2.5E-08	99%	1	Type B
F3SJ-A0245N30 to A1195N30	3	2.0E-08	99%	1	Type B
F3SJ-A0245N30 to A1245N30	3	2.0E-08	99%	1	Type B
F3SJ-A1270N30 to A2495N30	3	2.7E-08	99%	1	Type B
F3SJ-A0270P55 to A2470P55	3	1.7E-08	99%	1	Type B
F3SJ-A0270N55 to A2470N55	3	2.0E-08	99%	1	Type B
F3SJ-B0185P25 to B1025P25	3	1.2E-08	99%	1	Type B
F3SJ-B1105P25 to B2065P25	3	1.8E-08	99%	1	Type B
F3SJ-B0185N25 to B1025N25	3	1.2E-08	99%	1	Type B
F3SJ-B1105N25 to B2065N25	3	1.9E-08	99%	1	Type B
F3SJ-E0185P25 to E1105P25	3	1.2E-08	99%	1	Type B
F3SJ-E0185N25 to E1105N25	3	1.2E-08	99%	1	Type B
F3SR-430B0190 to 430B0990	3	1.4E-08	99%	1	Type B
F3SR-430B1070 to 430B2270	3	2.1E-08	99%	1	Type B
F3SX-EB1	3	7.4E-09	99%	1	Type B
G9SX-AD□	3	5.7E-09	99%	1	Type B
G9SX-ADA□	3	5.7E-09	99%	1	Type B
G9SX-BC□	3	4.1E-09	99%	1	Type B
G9SX-EX□	3	5.8E-11	99%	1	Type B
G9SX-GS226-T15-□	3	9.0E-09	99%	1	Type B
G9SX-LM224-F10-□	3	1.2E-08	98%	1	Type B
G9SX-NS202-□	3	4.2E-09	99%	1	Type B
G9SX-NSA222-□	3	5.5E-09	99%	1	Type B
G9SX-SM032-□	3	4.8E-09	99%	1	Type B

Contents of this document are subject to change without notice.

Revision History

Revision code	Date	Revised contents
A	Oct. 2012	First edition
B	Oct. 2015	Add G9SX-NS and G9SX-NSA.
C	Nov. 2015	Add G9SX-AD□, G9SX-ADA□, G9SX-BC□, G9SX-EX□, G9SX-GS226-T15-□, G9SX-LM224-F10-□, and G9SX-SM032-□.