

Safety Products: Functional safety integrity classification

Updated on 07/01/2009

Product	EN ISO 13849-1				Prob. of danger failure/hour	Life span\Mission Time	Mean Time to Dangerous Failure	Average Diagnostic Coverage	Safe Failure Fraction	Hardware Fault Tolerance	TUV Review state
	PL	CAT	SIL	SIL CL							
SE4-PLUS EDM SLAVE BLANKING	e	4	3	3	2,78E-09	20	324	99,00%	99,45%	1	approved
SE4-PLUS EDM MASTER BLANKING	e	4	3	3	2,98E-09	20	298	99,00%	99,44%	1	approved
SE4-PLUS EDM SLAVE	e	4	3	3	2,78E-09	20	324	99,00%	99,45%	1	approved
SE4-PLUS EDM MASTER	e	4	3	3	2,98E-09	20	298	99,00%	99,44%	1	approved
SE4-PLUS EDM BLANKING	e	4	3	3	2,98E-09	20	298	99,00%	99,44%	1	approved
SE4-PLUS EDM	e	4	3	3	2,98E-09	20	298	99,00%	99,44%	1	approved
SE4	e	4	3	3	2,76E-09	20	335	99,00%	99,44%	1	approved
SE2	d	2	2	2	1,37E-08	20	309	96.3%	97,83%	0	approved
SE4 T/L	e	4	3	3	2,62E-09	20	384	98,90%	99,38%	1	approved
SE4 P/Q	e	4	3	3	2,32E-09	20	395	99,00%	99,43%	1	approved
SE2 P	d	2	2	2	1,00E-08	20	337	97,00%	98,14%	0	approved
SG-BWS-T4	e	4	3	3	1,60E-09	20	545	99,00%	99,37%	1	approved
SG-BWS-T4-MT	e	4	3	3	1,74E-09	20	428	98,40%	99,03%	1	approved
SG4-B	e	4	3	3	2,64E-09	20	444	98,80%	99,30%	1	approved
SG2-B	d	2	2	2	1,04E-08	20	273	97,50%	98,40%	0	approved
SG2-E	d	2	2	2	1,04E-08	20	273	97,50%	98,40%	0	approved
SE SR2	e	4	3	3	2,31E-09	20	1000	≥99%	>99%	1	approved
SF2	d	2	2	2	2,34E-08	20	302	93,80%	96,06%	0	approved