MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

HIMA

F3238

8-CHANNEL SAFETY-RELATED DIGITAL INPUT MODULE

Used with the applicable HIMA H41q and H51q configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: HIMA technical documentation for F3238

10.12 Input and Output Modules

For the appertaining software function blocks refer to the description of the used operating system.

10.12.1 Digital Input Modules

Contact	Prox. switch	safety-related SIL 3	Line Control	(Ex)i	Counter	Space requirement	Type	Channels	Slot detection
•						4 SU	F 3221	16	-
•	•					4 SU	F 3222	8	-
•	•			•		4 SU	F 3224A	4	-
•		•				4 SU	F 3236	16	•
	•	•	•			4 SU	F 3237	8	•
	•	•	•	•		8 SU	F 3238	8	•
•	•	•				4 SU	F 3240	16	•
• 48 V		•				4 SU	F 3248	16	•
•					•	4 SU	F 5203	1	-
	•	•			•	4 SU	F 5220	2	•

Table 7: Digital Input Modules

SU = spacing units (width)

10.12.2 Analog Input Modules

0/4... 20 mA	Voltage	safety-related SIL 3	Pt 100	(Ex)i	Space requirement	Type	Channels	Slot detection
•	0...1/5/10 V	•			4 SU	F 6214	4	•
•	0...1/5/10 V		•		4 SU	F 6215	8	-
•	0...1/5/10 V		•		8 SU	F 6216A	8	-
•	0...5/10 V	•			4 SU	F 6217	8	•
	TC, -100...100 mV	•	•	•	4 SU	F 6220	8	•
•	0...1 V	•		•	4 SU	F 6221	8	•

Table 8: Analog Input Modules

TC = Thermocouple SU = spacing units (width)