HIMA H41Q AND H51Q

Product Data Sheet

F3238

8-channel safety-related digital input module

FUNCTION	FAMILY	ORIGIN	WEIGHT
8-channel safety-related digital input mo	HIMA H41q and H51q	Germany	0.30 kg

HIMA F3238 is a safety-related digital input module for the HIMA H41q and H51q. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Digital input channels	8
Supported input devices	Contacts and proximity switches
Safety classification	SIL 3
Line monitoring	Wire-break and short-circuit detection
Intrinsically safe input support	Yes
Slot detection	Supported
Space requirement	8 spacing units
Logic 1 input current	2.1 to 6.0 mA
Logic 0 input current	0.35 to 1.2 mA
Wire-break threshold	Below 0.28 mA

Technical values are limited to the exact manufacturer record and applicable official manual.

02 ADDITIONAL PRODUCT DATA

Short-circuit threshold	Above 6.5 mA
Maximum cable length	1000 m
Maximum line impedance	50 ohm
Reference conductor cross-section	0.5 mm2
Module position	H41q/H51q I/O subrack

03 OFFICIAL APPLICATIONS

- Oil and Gas
- Chemical Processing
- Power Generation

04 SYSTEM COMPATIBILITY

Match F3238 to the installed HIMA H41q and H51q, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

HIMA technical documentation for F3238

https://www.hima.com/

AMIKON PRODUCT SUPPORT

+86-18020776786 INFO@AMIKON.CN **AMIKONG.COM**