HONEYWELL SAFETY MANAGER REMOTE UNIVERSAL I/O

Product Data Sheet

FC-RUSIO-3224

Remote Universal Safe I/O Module

FUNCTION	FAMILY	ORIGIN	WEIGHT
Remote Universal Safe I/O Module	**Honeywell Safety Manager Remote Univ**	**USA**	**0.66 kg**

Honeywell FC-RUSIO-3224 is a Remote Universal Safe I/O Module for the Honeywell Safety Manager Remote Universal I/O. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Module designation	RUSIO-3224 Remote Universal Safe I/O
Universal safe channels	32
Digital inputs	Up to 32, with optional line monitoring
Digital outputs	Up to 32, with optional line monitoring
Analog inputs	Up to 32, 0 to 20 mA or 4 to 20 mA
Analog outputs	Up to 16, 0 to 20 mA or 4 to 20 mA
ESD inputs	Up to 1 with line monitoring
Maximum combined output load	9 A
Channel configuration	Software configurable in Safety Builder
Safety capability	Applications up to SIL 3

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

02 ADDITIONAL PRODUCT DATA

Controller communication	2 x 100 Mbit/s Ethernet links
Supply voltage	24 V DC, -15 to +30 percent
Maximum supply current	300 mA without field load
Sequence-of-events resolution	1 ms
Operating temperature	-40 to +70 deg C outside the module

03 OFFICIAL APPLICATIONS

- Control and monitoring systems: Exact-model integration and maintenance
- Plant production equipment: Documented signal and communication functions
- Installed base maintenance: Exact article replacement and commissioning

04 SYSTEM COMPATIBILITY

Match FC-RUSIO-3224 to the installed Honeywell Safety Manager Remote Universal I/O, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Honeywell Safety Manager Remote Universal Safe I/O Hardware Reference

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AMIKON PRODUCT SUPPORT

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