PEPPERL FUCHS IS RPI

Product Data Sheet

RSD-GW3-Ex2.DPE

Redundant PROFIBUS DP V1 gateway

FUNCTION	FAMILY	ORIGIN	WEIGHT
Redundant PROFIBUS DP V1 gateway	**Pepperl Fuchs IS RPI**	**Germany**	**0.35 kg**

Pepperl+Fuchs RSD-GW3-Ex2.DPE is a Redundant PROFIBUS DP V1 gateway for the Pepperl Fuchs IS RPI. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Fieldbus	PROFIBUS DP V1
Network redundancy	Redundant PROFIBUS media
Maximum data rate	1.5 Mbit per second
Connected I O modules	Up to 8
Gateways per safe bus	Up to 10
Hazardous area installation	Zone 1 Zone 2 or Zone 22
Fieldbus protection	Intrinsically safe Ex ib IIC
HART transfer	Supported
Configuration software	PACTware
Internal bus	IS RPI backplane bus

02 ADDITIONAL PRODUCT DATA

Bus isolation	Internal and external buses galvanically isolated
Status indication	EXT RED INT and PWR LEDs
Hot swap	Gateway replacement under voltage in Zone 1
EMC standard	NAMUR NE 21
Power connection	Intrinsically safe V plus and V minus terminals

03 OFFICIAL APPLICATIONS

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

04 SYSTEM COMPATIBILITY

Match RSD-GW3-Ex2.DPE to the installed Pepperl Fuchs IS RPI, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Pepperl+Fuchs official technical documentation for RSD-GW3-Ex2.DPE

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AMIKON PRODUCT SUPPORT

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