

PROSAFE-RS ESB BUS MODULES

Product Data Sheet

SEC401-11 S3

ESB bus coupler module

FUNCTION	FAMILY	ORIGIN	WEIGHT
ESB bus coupler module	ProSafe-RS ESB bus modules	Japan	0.45 kg

Yokogawa ProSafe-RS SEC401-11 S3 is a ESB bus coupler module for the ProSafe-RS ESB bus modules. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Bus function	ESB bus master interface
Connectable safety nodes	9 maximum
Transmission speed	128 Mbps
Transmission distance	10 m maximum
Current consumption	0.5 A
Installed slots	Safety control unit slots 7 and 8
Supported control units	S2SC70, SSC60 or SSC50 series
Suffix construction	Standard type, no explosion protection
Environmental class	ISA Standard G3
Module width	32.8 mm

ADDITIONAL PRODUCT DATA

Module height	129.5 mm
Module depth	130 mm
Module mass	0.24 kg

OFFICIAL APPLICATIONS

- Remote safety I/O network trunks: Safety Network Systems
- Distributed interlock cabinet networks: Process Safety Systems
- Redundant safety-node communications: Plant Protection Systems

SYSTEM COMPATIBILITY

Match SEC401-11 S3 to the installed ProSafe-RS ESB bus modules, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Yokogawa official manufacturer documentation](#)

Official manufacturer documentation

AMIKON PRODUCT SUPPORT

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