TRICON SAFETY COMMUNICATION MODULES

Product Data Sheet

4352B

Tricon communication module

SUPPORTED TRICON VERSION	NETWORK PORTS	NETWORK MEDIUM	NETWORK SPEED
10.3 and later	**Two MT-RJ fibre ports**	**62.5/125 microm multimode fibre**	**100 Mbps**

Triconex 4352B is a Tricon communication module for Tricon safety communication modules. It provides the documented interface, electrical characteristics and control role associated with its exact hardware identity.

01 VERIFIED TECHNICAL DATA

Supported Tricon version	10.3 and later
Network ports	Two MT-RJ fibre ports
Network medium	62.5/125 microm multimode fibre
Network speed	100 Mbps
Serial connectors	Four DB-9 ports
Serial interfaces	RS-232 and RS-485
Maximum serial rate	115.2 kbps per port
Aggregate serial throughput	460.8 kbps
Port isolation	500 V DC
TriStation Ethernet	NET 1 and NET 2

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Modbus TCP	NET 1 and NET 2
TSAA Ethernet	NET 1 and NET 2
Logic power	Less than 10 W
Status indicators	Pass, Fault, Active and FIRM

03 DOCUMENTED USE SETTINGS

Emergency Shutdown Communications: Refinery Shutdown Data Exchange.

Process Safety Communications: Reactor Trip Data Exchange.

Critical Control Communications: Boiler Protection Data Exchange.

04 SYSTEM COMPATIBILITY

4352B is a Tricon communication module for Tricon safety communication modules. Before connection, confirm the complete model identity and installed hardware position, then compare the documented supported tricon version of 10.3 and later with the existing configuration and connected circuits.

05 PRODUCT EVIDENCE

Triconex manufacturer documentation

AMIKON PRODUCT SUPPORT

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