

AMIKON LIMITED

TRICONEX SAFETY SYSTEMS

Product Data Sheet

7400221-100 PI2381

Pulse input baseplate

ASSEMBLY NUMBER	BASEPLATE MODEL	COMPATIBLE MODULE	WEIGHT
7400221-100	PI2381	Trident PI3381	1.5 kg

Triconex 7400221-100 PI2381 is a Pulse input baseplate used with the Trident safety system. Verify the complete product identity and installed configuration before replacement.

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VERIFIED TECHNICAL DATA

Component Type	Pulse input baseplate
Assembly Number	7400221-100
Baseplate Model	PI2381
Compatible Module	Trident PI3381
Input Capacity	6 pulse channels
Termination Method	Direct field termination
Supported Sensors	Magnetic, active and open collector
Input Topology	Differential pulse wiring
Termination Resistor	Baseplate configurable
Pull-up Resistor	Jumper-selectable network

02 ADDITIONAL TECHNICAL DATA

Field Power Inputs	Two redundant supplies
Fault Current	130 mA typical
Maximum Fault Current	200 mA
Unused Point Rule	Unused channels must be terminated
Installation Style	Panel-mounted Trident baseplate

03 PRODUCT IDENTITY AND FUNCTION

The exact 7400221-100 PI2381 identity describes a Pulse input baseplate. Match its ratings, suffixes, connectors and system position with the installed Triconex equipment. Preserve approved configuration and maintenance records.

04 OFFICIAL APPLICATIONS

- Process safety and emergency shutdown maintenance
- Fire and gas protection system lifecycle support
- Exact-model replacement in documented Triconex configurations

05 SYSTEM AND COMMERCIAL REFERENCES

Product	7400221-100 PI2381
Manufacturer	Triconex / Schneider Electric
Origin	United States
HS reference	8538900000
Packed size	27 × 17.8 × 8.5 cm
Shipping weight	1.5 kg
Warranty	12 months from AMIKON

AMIKON PRODUCT SUPPORT

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