

AMIKON LIMITED

TRICONEX SAFETY SYSTEMS

Product Data Sheet

DO2401 HS2 7400219-040

Digital output baseplate

BASEPLATE MODEL DO2401 / 7400219-040	COMPATIBLE I/O MODULE Trident DO3401	TERMINATION METHOD Direct field termination	WEIGHT 1.24 kg
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Triconex DO2401 HS2 7400219-040 is a Digital output baseplate used with the Trident safety system. Verify the complete product identity and installed configuration before replacement.

01

VERIFIED TECHNICAL DATA

Component Type	Digital output baseplate
Baseplate Model	DO2401 / 7400219-040
Compatible I/O Module	Trident DO3401
Termination Method	Direct field termination
Output Capacity	16 field points
Nominal Field Voltage	24 V DC
Operational Voltage Range	15–30 V DC
Field Power Inputs	Two redundant supplies
Point Loop-back	Voltage feedback per channel
Loop-back Resistance	180 Ω per point

02 ADDITIONAL TECHNICAL DATA

Terminal Groups	Two 16-position field blocks
Safety Connection	Dedicated safety-ground terminals
Module Keying	Mechanically keyed I/O position
Installation Style	Panel-mounted Trident baseplate
Maintenance Mode	Supports hot-spare module arrangement

03 PRODUCT IDENTITY AND FUNCTION

The exact DO2401 HS2 7400219-040 identity describes a Digital output 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	DO2401 HS2 7400219-040
Manufacturer	Triconex / Schneider Electric
Origin	United States
HS reference	8538900000
Packed size	10.2 × 6.3 × 3 cm
Shipping weight	1.24 kg
Warranty	12 months from AMIKON

AMIKON PRODUCT SUPPORT

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