

Signal Converter

This signal converter is designed for industrial field instruments and control rooms. It provides signal isolation, conversion, and distribution.



Product Overview

WP-9000 Series Signal Converter

The WP-9000 series converters are advanced signal processing devices designed for industrial automation systems to enhance anti-interference performance. These modular, card-mounted units provide essential functions including signal isolation, distribution, conversion, and power distribution for field instruments. Featuring a space-saving 16mm thin design and pluggable terminal blocks, they support dense installation and are engineered for high reliability in non-explosion-proof industrial applications.

Key Features

Capabilities	Signal Isolation, Signal Conversion, Signal Distribution, Modular Design, Dense Installation
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Technical Specifications

Operating Power	25 VDC
Power-on Stabilization Time	3-5 seconds
Isolation Strength	1500-2500 VAC / 1 minute
Max Explosion-proof Voltage	250 V

Physical & Environmental

Dimensions (W x H x D)	16 x 116 x 110 mm
Weight	110-120g
Operating Temperature	-20 to +60 °C
Relative Humidity	5-95% RH

Installation

Mounting Type	35mm standard DIN rail
Max Cable Cross-section	2.5 mm ²