AUTOMATION TRADER

750-303

Industrial automation components

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Manufacturer	Wago
Catalog number	750-303
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Interface Type	profibus
Signal Type	24
Signal Level	24 V
Baud Rate	12 MBd
Maximum I/O Modules	64
Input Process Image	128 bytes
Output Process Image	128 bytes
Voltage Range	24 V DC (-25% to +30%)
Maximum Input Current	500 mA at 24 V
Dimensions	51 x 65 x 100 mm
Waga	190 g
Hazardous Area Approval	ATEX, UL, IECEx

Description

The WAGO 750-303 is a PROFIBUS DP Fieldbus Coupler designed for seamless integration of WAGO I/O systems with PROFIBUS networks. Operating at a baud rate of 12 MBd, it facilitates efficient communication between field devices and controllers.

This coupler supports up to 64 I/O modules, with a maximum input and output process image of 128 bytes each, ensuring robust data handling capabilities. It operates within a voltage range of 24 V DC (-25% to +30%) and has a maximum input current of 500 mA at 24 V.

The device is housed in a compact DIN rail-mounted enclosure measuring 51 x 65 x 100 mm and weighs approximately 190 g, making it suitable for various industrial applications. The 750-303 is approved for use in hazardous areas, including ATEX, UL, and IECEx certifications, ensuring compliance with international safety standards.

For detailed specifications and integration guidelines, refer to the official WAGO datasheet.