

Remote I/O

Remote I/O IS1 Digital input module



9470/22-16-11 Art. No. 168682



- Sixteen channels for contacts and NAMUR proximity switches – can also be used for frequencies
- Ex ia IIC intrinsically safe inputs with line fault monitoring
- Module in Zone 1 can be replaced without having to disconnect the power supply (i.e. hot-swapped)

MY R. STAHL 9470A



The Series 9470/22 digital input module for Zone 1 has 16 channels for Ex i operation of de-energised contacts or NAMUR proximity switches. Channels 14 and 15 can also be configured for frequency measurements or as a pulse counter for frequencies of up to 20 kHz. All inputs are short-circuit proof, galvanically separated from the system and individually monitored to check for wire breakage/short-circuiting.

Technical Data

Explosion Protection

Application range (zones)	1, 2, 21, 22
Certificates	IECEX (PTB)

Safety Data

Max. voltage U_o	11.6 V
Max. current I_o	22 mA
Max. power P_o	51 mW

Ambient Conditions

Ambient temperature	-20 °C ... +65 °C
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Mechanical Data

Version	16 channels
Weight	0.7 lb

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.