

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	ATEX (PTB), 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	316 g
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.