

Item Number EB10727561

https://www.eibabo.us/turck/isolating-switching-amplifier-250v-2-channels-im1-22ex-r-eb10727561



## Isolating switching amplifier 250V 2-channels IM1-22EX-R

**Turck** IM1-22EX-R 7541231 4047101119688 EAN/GTIN

## 160,92 USD excl. VAT\*\*

plus shipping



Isolating switching amplifier 250V 2-channel IM1-22EX-R, type of power supply=active, rated supply voltage at AC=20..250 V, rated operating frequency=40..70 Hz, rated supply voltage at DC=20..125 V, number of inputs according to NAMUR =2, switching voltage=30 V, switching current=2 A, switching capacity=500 VA, switching frequency=10 Hz, number of channels=2, number of output circuits relay NO contact=2, fault message output=no, intrinsically safe according to EN 60947-5-6 NAMUR =yes, galvanic isolation between inputs=no, galvanic isolation between input and output=yes, galvanic isolation between supply voltage and other circuits=yes, suitable for safety functions=no, SIL according to IEC 61508 =2, width=18 mm, height=110 mm, power consumption=3 W, operating temperature=25..70 °C, device design=built-in device, design of the electrical connection=screw connection, type of installation=snap-on mounting rail, depth=104 mm, protection class t (IP)=IP20, The two-channel isolating switching amplifier is equipped with intrinsically safe input circuits. Sensors according to EN 60947-5-6 (NAMUR) or potential-free contactors can be connected to the device. Six switches on the front can be used to switch the direction of action (operating or quiescent current behavior, ie NO or NC) as well as open-circuit (WB) and short-circuit monitoring (SC) separately for each channel on and off separately. When using mechanical contacts, wire breakage and short-circuit monitoring must be switched off or the contact must be wired with resistors (II) (see circuit diagram). The green LED indicates operational readiness. The two two-color LEDs show the switching status of the respective output in yellow. In the event of an error in the input circuit - with the input circuit monitoring switched on - the two-color LED skipe to the faulty input changes to red. The associated output relay is then de-energized

## YOUR ADVANTAGES



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\* Note on delivery time: Day = Monday to Friday, no public holiday in Bavaria or Saxony. Goods are also delivered on Saturdays (DHL). \*\* Payment methods may vary from country to country. All prices plus shipping and excluding customs duties or other additional costs (import sales tax) for deliveries

outside the EU. \*\*\* Savings compared to RRP = the manufacturer's recommended retail price. RRP is the price recommended to retailers by the manufacturer, importer or wholesaler as a resale price to the customer. The RRP is also referred to as the list price and is defined as the highest possible price that a buyer would pay for a specific product before any discounts (Source of gross list prices: Germany).

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