



Extract from the online
catalog

PI-N-NAM/RNO

Order No.: 2835888



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2835888>

Non-Ex binary input: NAMUR isolation amplifiers. For operating proximity sensors and switches. The binary signals from the field are sent to the control level. Relay output (N/O contact), line fault detection. Electrical isolation.

Commercial data

EAN	4017918907396
Note	Made-to-order
sales group	H753
Pack	1 pcs.
Customs tariff	85437090
Weight/Piece	0.0871 KG
Catalog page information	Page 459 (IF-2009)

Product notes

WEEE/RoHS-compliant since:
11/07/2007



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Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

Measuring input

Non-load voltage	8.2 V DC $\pm 10\%$
Switching points (attenuated)	< 1.2 mA (Disabling)
Switching points (unattenuated)	> 2.1 mA (Conducting)

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Measurement output

Switching output	Relay output
Configurable/programmable	Can be inverted via slide switch
Contact type	N/O contact, reversal options, SPST
Contact material	AgSnO, hard gold-plated
Limiting continuous current	50 mA (for gold layer, 30 V AC/ 36 V DC)
	3 A (In the event of destroyed gold layer, 250 V AC/DC)
Min. contact current	1 mA
Service life mechanical	10 ⁷ cycles
Service life, electrical	2 x 10 ⁵ cycles (at full load)

Power supply

Range of supply voltages	20 V DC ... 30 V DC
Max. current consumption	30 mA

General data

No. of channels	1
Ambient temperature (operation)	-20 °C ... 55 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C
Status display	Green LED (supply voltage)
	Yellow LED (status display)
	Red LED (line errors)
Width	12.4 mm
Depth	147 mm
Height with coupling plug NS 35/7,5	145 mm
Inflammability class acc. to UL 94	V0
Housing material	PBT and polyamide PA non-reinforced
Color	green
Conformity	CE compliant

Certificates / Approvals



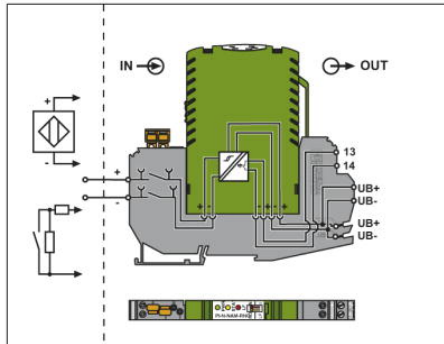
Certification

GOST

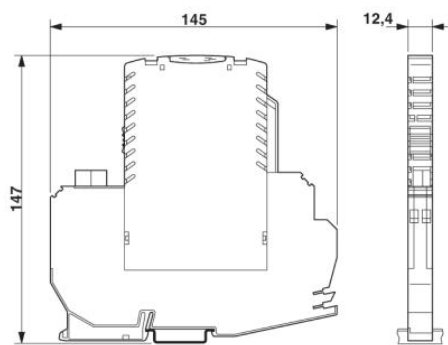
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Diagrams/Drawings

Block diagram



Dimensioned drawing



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