

# RAD-IN-4A-I

Order No.: 2867115



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2867115>

Analog extension module with 4 analog current inputs 4 mA ... 20 mA



Commercial data	
EAN	4017918929626
Pack	1 pcs.
Customs tariff	85177090
Weight/Piece	0.1784 KG
Catalog page information	Page 610 (IF-2009)

#### Product notes

WEEE/RoHS-compliant since:  
04/22/2008



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#### Technical data

##### Analog input

Description of the input	Current input
Current input signal	4 mA ... 20 mA
Input resistance current input	< 170 Ω

**Supply**

Range of supply voltages	9 V DC ... 30 V DC (via bus foot)
Typical current consumption	100 mA
Max. current consumption	130 mA

**General data**

Ambient temperature (operation)	-20 °C ... 65 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Degree of protection	IP20
Mounting position	Any
Assembly instructions	on TS 35 profile rail acc. to EN 60715
Housing material	Polyamide PA non-reinforced
Width	22.5 mm
Height	114.5 mm
Depth	99 mm
Conformity	CE compliant
ATEX	Ex II 3 G EEx nL IIC
IECEX	Ex nL IIC
UL, USA / Canada	Class I, Div. 2, Groups A, B, C, D

**Connection data**

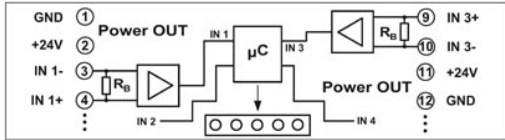
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	14
Type of connection	Screw connection
Stripping length	8 mm
Screw thread	M3

**Certificates / Approvals**

Certification Ex: CUL-EX LIS, IECEX, UL-EX LIS

## Diagrams/Drawings

### Block diagram



### Approbationslogos (EX-Bereich)



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