

## Extension module - RAD-IN-4A-I - 2867115

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



### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	178.4 g
Custom tariff number	85177090
Country of origin	Canada

### Technical data

#### Dimensions

Width	22.5 mm
Height	99 mm
Depth	114.5 mm

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 65 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Degree of protection	IP20

#### Analog input

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

#### Supply

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### Technical data

#### Supply

Supply voltage range	9 V DC ... 30 V DC (via bus foot)
Typical current consumption	100 mA
Max. current consumption	130 mA

#### General

Mounting position	any
Assembly instructions	on standard DIN rail NS 35 in accordance with EN 60715
Housing material	Polyamide PA non-reinforced
Conformance	CE-compliant
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 flexible min.	0.2 mm <sup>2</sup>
Conductor cross section flexible max.	2.5 mm <sup>2</sup>
Conductor cross section AWG min.	24
Conductor cross section AWG max.	14
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3

#### Standards and Regulations

Conformance	CE-compliant
ATEX	# II 3 G EEx nL IIC
IECEX	Ex nL IIC
UL, USA / Canada	Class I, Div. 2, Groups A, B, C, D

### Classifications

#### eCl@ss

eCl@ss 4.0	27250312
eCl@ss 4.1	27250312
eCl@ss 5.0	27242208
eCl@ss 5.1	27242208
eCl@ss 6.0	27242208
eCl@ss 7.0	27242208
eCl@ss 8.0	27242601

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## Classifications

### ETIM

ETIM 2.0	EC000310
ETIM 3.0	EC000310
ETIM 4.0	EC000310
ETIM 5.0	EC001596

### UNSPSC

UNSPSC 6.01	30211506
UNSPSC 7.0901	43223108
UNSPSC 11	39121008
UNSPSC 12.01	43223108
UNSPSC 13.2	43223108

## Drawings

Block diagram

