imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832 Email & Skype: info@chipsmall.com Web: www.chipsmall.com Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://download.phoenixcontact.com)

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





Key commercial data

| Packing unit | 11 |
|--------------------------------------|-----------|
| Weight per Piece (excluding packing) | 178.4 GRM |
| 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



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

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 |
| ATEX | # 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 ² |
|--|---------------------|
| Conductor cross section solid max. | 4 mm ² |
| Conductor cross section stranded min. | 0.2 mm ² |
| Conductor cross section stranded max. | 2.5 mm ² |
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max | 14 |
| Connection method | Screw connection |
| Stripping length | 8 mm |
| Screw thread | M3 |

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 | 27242208 |

ETIM

| ETIM 2.0 | EC000310 |
|----------|----------|
| ETIM 3.0 | EC000310 |



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

Classifications

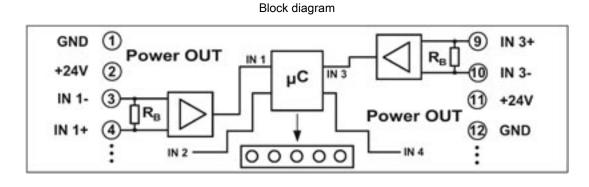
ETIM

| ETIM 4.0 | EC000310 |
|----------|----------|
| ETIM 5.0 | EC000310 |

UNSPSC

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

Drawings



© Phoenix Contact 2013 - all rights reserved http://www.phoenixcontact.com