Chipsmall

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

PHŒNIX CONTACT

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	1 1
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 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	2.5 mm²
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

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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

Block diagram

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