

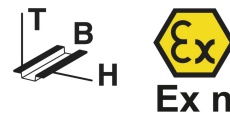
# RAD-IN-2D-CNT

Order No.: 2885223




<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2885223>

Digital expansion module with 2 digital inputs for measuring pulses and frequencies



## Commercial data

GTIN (EAN)	 4 046356 049863
sales group	H174
Pack	1 pcs.
Customs tariff	85177090
Catalog page information	Page 611 (IF-2009)

## Product notes

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



<http://www.download.phoenixcontact.com>  
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

### General data

Width	22.5 mm
Height	99 mm
Depth	114.5 mm

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

**Connection data**

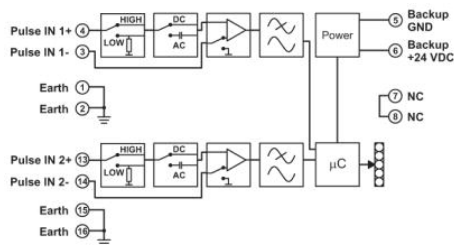
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max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

**Certificates / Approvals**

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

**Diagrams/Drawings**

Block diagram



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