

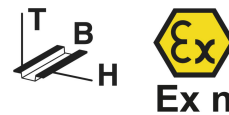
RAD-IN-8D

Order No.: 2867144



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2867144>

Digital extension module with 8 digital inputs



Commercial data

GTIN (EAN)	 4 017918 929640
sales group	H174
Pack	1 pcs.
Customs tariff	85177090
Catalog page information	Page 610 (IF-2009)

Product notes

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



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Technical data

Digital input

Input voltage range	5 V AC/DC ... 30 V AC/DC
Switching threshold "0" signal, voltage	max. 1.5 V DC
Switching threshold "1" signal voltage	min. 5 V DC

Supply

Supply voltage range	9 V DC ... 30 V DC (via bus foot)
Typical current consumption	25 mA
Max. current consumption	30 mA

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
IECEX	Ex nL IIC
UL, USA / Canada	Class I, Div. 2, Groups A, B, C, D

Connection data

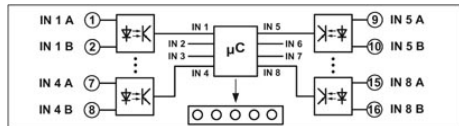
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	14
Type of connection	Screw connection
Stripping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

Certificates / Approvals

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

Diagrams/Drawings

Block diagram



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