

RAD-IN-8D

Order No.: 2867144



Digital extension module with 8 digital inputs



Commercial data	
EAN	4017918929640
Pack	1 pcs.
Customs tariff	85177090
Weight/Piece	0.1762 KG
Catalog page information	Page 251 (NTK-2008)

Product notes

WEEE/RoHS-compliant since:



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

Range of supply voltages	9 V DC ... 30 V DC (via bus foot)
Typical current consumption	25 mA
Max. current consumption	30 mA

General data

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
Length	99 mm
Width	22.5 mm
Height	114.5 mm
Conformity	CE compliant
ATEX approval	Ex II 3 G Ex nAC IIC T5 X
IECEX approval	Ex nL IIC T5
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

Drawings

Block diagram

