INDUSTRIAL COMPONENT DATA

RAD-NAM4-IFS 2316275 PHOENIX CONTACT I/O module

Brand: PHOENIX CONTACT | Manufacturer Part Number: RAD-NAM4-IFS



Manufacturer	PHOENIX CONTACT
MPN / Reference	RAD-NAM4-IFS
Catalog number	2316275
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-863B3A0A3F
Generated	2026-11-19

Product Overview

I/O module
Radioline I/O Expansion Module, 4-channel NAMUR digital input module for use in Radioline and PROFIBUS PA MUX I/O systems. Complies with NAMUR EN 60947-5-6 for proximity sensors and communicates with the headend stations for Radioline systems and the FB-MUX/HS... PA via the DIN rail installed rail bus connector. This module has a separation between channels.
Radioline - I/O Expansion Module, 4-channel NAMUR digital input module for use in Radioline and PROFIBUS PA MUX I/O systems. Complies with NAMUR standard EN 60947-5-6 on proximity sensors and communicates with the headends for Radioline systems and the FB-MUX/HS... PA via the T-BUS connector installed on the DIN rail. This module has channel-to-channel separation.

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Safety

Additional Product Information

Key Commercial Data
Orderkey 2316275
Packing unit 1 pc
GTIN 4055626321615
Weight per Piece (excluding packing) 190.700 g
Custom tariff number 85389091
Country of origin US (United States)
Dimensions

Width 17.5 mm
Height 114.5 mm
Depth 99 mm
Ambient conditions
Ambient temperature (operation) -40 °C ... 70 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Maximum altitude 2000 m
Permissible humidity (operation) 20 % ... 95 % (non-condensing)
Degree of protection IP20
Power supply
Supply voltage range 19.2 V DC ... 30.5 V DC
Max. current consumption 64 mA
Connection data
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 2.5 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 2.5 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 14
Stripping length 7 mm
Screw thread M3
Connection method Screw connection
Tightening torque, min 0.5 Nm
Tightening torque max 0.6 Nm
General
Flammability rating according to UL 94 V0
Degree of pollution 2
Overvoltage category II
Housing material PA 6.6-FR
Color green
Electrical isolation 500 V AC (NAMUR digital I/O - 50 Hz, 1 min, test voltage)
Safety data
ATEX IBExU 17ATEXB011X; II 3 G; Ex ec IIC T4 Gc
IECEx IECEx IBE 17.0029X; Ex ec IIC T4 Gc
Standards and Regulations
Flammability rating according to UL 94 V0
ATEX IBExU 17ATEXB011X; II 3 G; Ex ec IIC T4 Gc
IECEx IECEx IBE 17.0029X; Ex ec IIC T4 Gc
UL, USA/Canada Class I, Div. 2, Groups A, B, C, D T4
Class...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RAD-NAM4-IFS with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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