

INDUSTRIAL COMPONENT DATA

SI-RND-R1A 1425186 PHOENIX CONTACT Data interface

Brand: PHOENIX CONTACT | Manufacturer Part Number: SI-RND-R1A



Manufacturer	PHOENIX CONTACT
MPN / Reference	SI-RND-R1A
Catalog number	1425186
Category	Modular connector (industrial connector)
Minimum order	1 Pcs
Document ID	EO-6476D30F15
Generated	2026-07-29

Product Overview

Data interface

Service connection with RJ45 (female connector/female connector), 8 metal poles, CAT6A connection, with protective cap

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 > Industrial plug-in connectors/interfaces**

Additional Product Information

Key Commercial Data

Orderkey 1425186

Packing unit 1 pc

GTIN 4055626386706

Weight per Piece (excluding packing) 22.220 g

Custom tariff number 85366990

Country of origin DE (Germany)

Mechanical characteristics

Number of positions 8

Connection profile RJ45

Insertion/withdrawal cycles >= 750

Type of contact Socket

Ambient conditions

Ambient temperature (operation) -40 °C ... 70 °C

Degree of protection IP65 (with closed protective cover)

Material data

Flammability rating according to UL 94 V0

Housing material PA

Contact material Copper alloy

Contact surface material gold-plated

Height 42.7 mm

Electrical characteristics

Number of positions 8

GRP transmission properties CAT6A

Transmission speed 10 Gbps (RJ45 (socket/socket), 8-pos.)

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 5.127189200eCl@ss 6.027189200eCl@ss 7.027189217eCl@ss 9.027189217

ETIM 6.0EC000456

ETIM for 1425186 Cabinets and enclosures (EC000456)

Feature Name

Feature Value

Width (EF000008)

29.5 mm

Height (EF000040)

42.7 mm

Material (EF002169)

Other

Surface finishing (EF006569)

Other

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SI-RND-R1A 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.