

INDUSTRIAL COMPONENT DATA

SI-RND-U1A 1425185 PHOENIX CONTACT Data interface

Brand: PHOENIX CONTACT | Manufacturer Part Number: SI-RND-U1A



Manufacturer	PHOENIX CONTACT
MPN / Reference	SI-RND-U1A
Catalog number	1425185
Category	Modular connector (industrial connector)
Minimum order	1 Pcs
Document ID	EO-9421DDC3E7
Generated	2026-07-31

Product Overview

Data interface

USB A 3.0 service connection (female/female connector), with protective cap

Service socket with USB A 3.0 (socket/socket), with protective cover

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
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Additional Product Information

Technical dataProduct propertiesProduct type Data front plate

Number of positions 4

Connection profile USB-A

Data management status

Article revision 01

Electrical propertiesInsulation resistance > 1000 M?

DimensionsDimensional drawing

Width 29.5 mm

Height 42.7 mm

Material specificationsMaterial Housing PA

Material Shield Stainless steel, nickel plated (360° shield contact)

Flammability rating according to UL 94 V0

Contact material Copper alloy

Contact surface material gold-plated

Mechanical propertiesMechanical data

Insertion/withdrawal cycles ≥ 1500

Environmental and real-life conditionsAmbient conditions

Degree of protection IP65 (with closed protective cover)

Ambient temperature (operation) $-40\text{ }^{\circ}\text{C} \dots 70\text{ }^{\circ}\text{C}$

Standards and regulationsStandard designation Connector standard

Standards/specifications IEC 60176-3-107

Standard designation UL standard for communication accessories

Standards/specifications UL 1863

MountingAssembly note Panel thickness: 1 mm ... 3 mm

ETIM for 1425185 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-U1A with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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