

INDUSTRIAL COMPONENT DATA

IB IL 24 PSDI 8-PLSET/CP/R 2700720 PHOENIX CONTACT Connector set

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL 24 PSDI 8-PLSET/CP/R



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL 24 PSDI 8-PLSET/CP/R
Catalog number	2700720
Category	Accessories/spare parts for controls
Minimum order	1 Pcs
Document ID	EO-14BFC1FD10
Generated	2026-08-05

Product Overview

Connector set

Tap set, consisting of four Inline taps with integrated discharge electronics

Connector set, consisting of four Inline plugs with integrated discharge electronics

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

Technical dataNotesNote on application

Note on application Only for industrial use

Product propertiesProduct type Connector set

Application Inline terminals

Functional safety

Connection dataInline connector

Connection method Spring-cage connection

Conductor cross section, rigid 0.2 mm² ... 1.5 mm²

Conductor cross section, flexible 0.2 mm² ... 1.5 mm²

Conductor cross section AWG 24 ... 16

DimensionsWidth 12.2 mm

Height 138 mm

Depth 34 mm

Note on dimensions for each connector

Environmental and real-life conditionsAmbient conditions

Degree of protection IP20

Ambient temperature (operation) -25 °C ... 55 °C

Air pressure (operation) 80 kPa ... 108 kPa (up to 2000 m above sea level)

Air pressure (storage/transport) 66 kPa ... 108 kPa (up to 3500 m above sea level)

Ambient temperature (storage/transport) -25 °C ... 70 °C

Permissible humidity (operation) 10 % ... 85 % (Take suitable measures against increased air humidity within the permitted temperature range.)

Permissible humidity (storage/transport) 10 % ... 85 % (Take suitable measures against increased air humidity within the permitted temperature range.)

Standards and regulationsProtection class III (IEC 61140, EN 61140, VDE 0140-1)

ETIM for 2700720 PLC's (EC002584)

Feature Name

Feature Value

Type of electrical accessory/spare part (EF005722)

Plug set

Type of mechanical accessory/spare part (EF005994)

Other

Accessory (EF013236)

Yes

Spare part (EF013237)

No

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL 24 PSDI 8-PLSET/CP/R 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.