

INDUSTRIAL COMPONENT DATA

IL S3 BK DI8 DO4 2TX-PAC 2692380 PHOENIX CONTACT Bus coupler

Brand: PHOENIX CONTACT | Manufacturer Part Number: IL S3 BK DI8 DO4 2TX-PAC



Manufacturer	PHOENIX CONTACT
MPN / Reference	IL S3 BK DI8 DO4 2TX-PAC
Catalog number	2692380
Category	Fieldbus, decentr. periphery - communication module
Minimum order	1 Pcs
Document ID	EO-A74CA7F2E2
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Product Overview

Bus coupler

Inline, Bus coupler, Sercos, Female RJ45, Digital inputs: 8, 24 VDC, connection technology: 3 conductors, Digital outputs:4, 24 VDC, 500 mA, connection technology:3 conductors, transmission speed on the local bus:500 kBit/s / 2 MBit/s, protection index: IP20, Including Inline connectors, labeling fields and end plate

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 > I/O

Additional Product Information

Key Commercial Data

Orderkey 2692380

Packing unit 1 pc

Catalog page Page 127 (C-6-2017)

GTIN 4046356325882

Weight per Piece (excluding packing) 298.000 g

Custom tariff number 85389091

Country of origin DE (Germany)

Note

Utilization restriction 1

Dimensions

Dimensional drawing

Width 80 mm

Height 119.8 mm

Depth 71.5 mm

Note on dimensions Specifications with connectors

Ambient conditions

Ambient temperature (operation) -25 °C ... 60 °C

Ambient temperature (storage/transport) -40 °C ... 85 °C

Permissible humidity (operation) 10 % ... 95 % (non-condensing)

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Air pressure (operation) 70 kPa ... 106 kPa (up to 3000 m above sea level)

Air pressure (storage/transport) 70 kPa ... 106 kPa (up to 3000 m above sea level)

Degree of protection IP20

General

Mounting type DIN rail

Net weight 298 g

Note on weight specifications with connectors

Diagnostics messages Short-circuit / overload of the digital outputs Yes

Sensor supply failure Yes

Failure of the actuator supply Yes

Interfaces

Designation Sercos

No. of channels 2

Connection method RJ45 socket

Designation Inline local bus

Connection method Inline data jumper

Transmission speed 500 kbps / 2 Mbps (automatic detection, no combined system)

System limits of the bus coupler

Designation System limits of the bus coupler

Amount of process data max. 512 Byte (per station)

Number of supported devices max. 63 (per station)

Number of local bus devices that can be connected max. 6...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IL S3 BK DI8 DO4 2TX-PAC 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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