

**INDUSTRIAL COMPONENT DATA**

# FB-HSB-DP/PA 2316370 PHOENIX CONTACT Converter

Brand: PHOENIX CONTACT | Manufacturer Part Number: FB-HSB-DP/PA



|                 |                                                     |
|-----------------|-----------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                     |
| MPN / Reference | FB-HSB-DP/PA                                        |
| Catalog number  | 2316370                                             |
| Category        | Fieldbus, decentr. periphery - communication module |
| Minimum order   | 1 Pcs                                               |
| Document ID     | EO-8946904CDB                                       |
| Generated       | 2026-08-02                                          |

## Product Overview

**Converter**

PROFIBUS DP - PROFIBUS PA coupling system for integration and diagnostics of PROFIBUS DP into PROFIBUS PA. It includes the One-Network Head Station Unit (FB-HSB), PROFIBUS DP-Repeater (FB-DP-RPTR) and PROFIBUS PA Interface Module with Oscilloscope Function.

**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 &gt; Safety

## Additional Product Information

**Key Commercial Data**

Orderkey 2316370

Packing unit 1 pc

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GTIN 4055626020471

Weight per Piece (excluding packing) 882.400 g

Custom tariff number 85176200

Country of origin NL (Netherlands)

**Dimensions**

Dimensional drawing

Width 75 mm

Height 100 mm

Depth 132 mm

**Ambient conditions**

Ambient temperature (operation) -20 °C ... 60 °C

Ambient temperature (storage/transport) -20 °C ... 60 °C

Permissible humidity (operation) 5 % ... 95 % (non-condensing)

Permissible humidity (storage/transport) 5 % ... 95 % (non-condensing)

Altitude 2000 m

Degree of protection IP20

**General**

Mounting position On horizontal DIN rail NS 35 in acc. with EN 60715

Net weight 882.4 g

Color green

UL, USA/Canada UL 508 Listed

UL, Canada CSA C22.2 No. 142

**Power supply**

Supply voltage range 10.8 V DC ... 26.4 V DC

Max. current consumption 800 mA

Conductor cross section flexible max. 2.50 mm<sup>2</sup>

Conductor cross section flexible min. 0.20 mm<sup>2</sup>

Conductor cross section solid max. 2.50 mm<sup>2</sup>

Conductor cross section solid min. 0.20 mm<sup>2</sup>

Conductor cross section AWG max. 12

Conductor cross section AWG min. 24

**Serial interface**

Interface 1 Ethernet

Interface 10/100 Mbps Ethernet

No. of ports 1

Connection method RJ45

Conductor cross section solid min. 0.2 mm<sup>2</sup>

Conductor cross section solid max. 2.5 mm<sup>2</sup>

Conductor cross section flexible min. 0.2 mm<sup>2</sup>

Conductor cross section flexible max. 2.5 mm<sup>2</sup>

Conductor cross section AWG min. 24

Conductor cross section AWG max. 12

**Standards and Regulations**

Designation Stan...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / FB-HSB-DP/PA with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

**GLOBAL OFFICES**

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