INDUSTRIAL COMPONENT DATA

# HBUS 107,6-16P-1S DEV-KIT BK 2202545 PHOENIX CONTACT Plug

**Brand: PHOENIX CONTACT | Manufacturer Part Number: HBUS 107,6-16P-1S DEV-KIT BK**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | HBUS 107,6-16P-1S DEV-KIT BK |
| Catalog number | 2202545 |
| Category | Cable connector |
| Minimum order | 1 Pcs |
| Document ID | EO-B424B40123 |
| Generated | 2026-11-18 |

## Product Overview

Plug
Bus connector for connecting BC modules on the rail; suitable for BC DEV-KITS, contains HBUS 107.6 and pinstrip

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 > Housing (HS) |

## Additional Product Information

Technical dataProduct propertiesProduct type DIN rail connector
Product family BC 107,6..
Number of positions 16
Pitch 2.54 mm
Data management status
Article revision 02
Electrical propertiesNominal current IN 3 A (Total current of 25 A max.)
Contact resistance 23.9 m?
Rated voltage (III/3) 30 V
Rated surge voltage (III/3) 0.8 kV
Rated voltage (III/2) 30 V
Rated surge voltage (III/2) 0.8 kV
Rated voltage (II/2) 100 V
Rated surge voltage (II/2) 0.8 kV

Material specificationsMaterial data - contact
Contact material Cu alloy
Surface characteristics Completely gold-plated
Material data - housing
Color (Housing) black (9005)
Insulating material PA
Insulating material group I
CTI according to IEC 60112 600
Flammability rating according to UL 94 V0
material specifications - connector
Color () ()
DimensionsPitch 2.54 mm
Width [w] 107.6 mm
MountingMounting type DIN rail mounting
Mechanical testsVisual inspection
Specification IEC 60512-1-1:2002-02
Result Test passed
Dimension check
Specification IEC 60512-1-2:2002-02
Result Test passed
Environmental and real-life conditionsVibration test
Specification IEC 60068-2-6:2007-12
Frequency 10 - 150 - 10 Hz
Sweep speed 1 octave/min
Amplitude 0.15 mm (10 Hz ... 58.1 Hz)
Acceleration 20 m/s²
Test duration per axis 2.5 h
Test directions X-, Y- and Z-axis (pos. and neg.)
Durability test
Specification IEC 60512-9-1:2010-03
Impulse withstand voltage at sea level 0.91 kV
Contact resistance R1 23.9 m?
Contact resistance R2 24 m?
Insertion/withdrawal...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HBUS 107,6-16P-1S DEV-KIT BK 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

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