

## DIN rail bus connectors - HBUS 107,6-16P-1S BK - 2896306

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




DIN rail connector, number of positions: 16, pitch: 2.54 mm, color: jet black

### Your advantages

- ✓ Tool-free mounting
- ✓ Plenty of space for additional circuits on matrix or additional boards
- ✓ GPIO strip can be used with PTSM series connection technology
- ✓ Easy module-to-module connection, thanks to bus connection via DIN rails



### Key Commercial Data

Packing unit	10 pc
GTIN	 4 046356 096744
GTIN	4046356096744

### Technical data

#### General

Housing material	Polyamide
------------------	-----------

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 105 °C (dependent on the derating curve)
---------------------------------	---

#### Dimensions

Length	37.1 mm
Width	107.6 mm
Pitch	2.54 mm
Height	13.6 mm

#### Technical data

Connection in acc. with standard	CUL
Nominal voltage $U_N$	60 V

# DIN rail bus connectors - HBUS 107,6-16P-1S BK - 2896306

## Technical data

### Technical data

Nominal current I <sub>N</sub>	2 A
Indicator1	CUL1
Number of positions	16

### Standards and Regulations

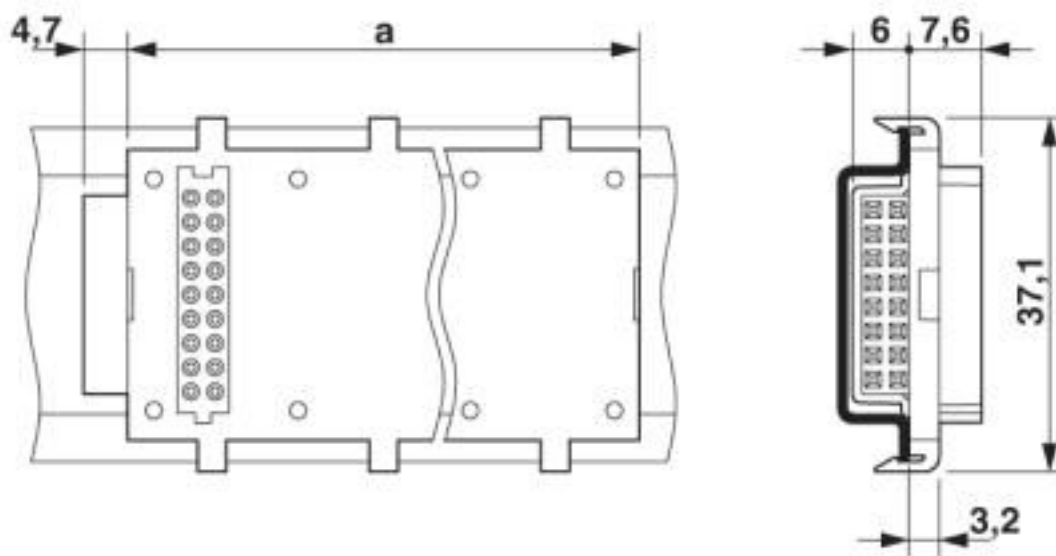
Connection in acc. with standard	CUL
Flammability rating according to UL 94	V0

### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Dimensional drawing



A= 107.6 mm

## Classifications

eCl@ss

eCl@ss 10.0.1	27440309
eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440309

## DIN rail bus connectors - HBUS 107,6-16P-1S BK - 2896306

### Classifications

#### eCl@ss

eCl@ss 8.0	27440309
eCl@ss 9.0	27440309

#### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002638
ETIM 6.0	EC002638
ETIM 7.0	EC002638

#### UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409
UNSPSC 18.0	39121409
UNSPSC 19.0	39121409
UNSPSC 20.0	39121409
UNSPSC 21.0	39121409

### Approvals


#### Approvals

#### Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

#### Ex Approvals

#### Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 118976
Nominal voltage UN	30 V		
Nominal current IN	2 A		

# DIN rail bus connectors - HBUS 107,6-16P-1S BK - 2896306

## Approvals

cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 118976
Nominal voltage UN		30 V	
Nominal current IN		2 A	

EAC		B.01687
-----	--	---------

cULus Recognized	
------------------	--

## Accessories

### Accessories

#### Cable set

Cable set - BSL-2,54/16-ST 40CM - 2202938



Cable bridge for cross-DIN-rail connection of the HBUS connector

Cable set - BSL2-2,54/16-ST - 2201281



Cable bridge for cross-DIN-rail connection of the HBUS connector

Power plug - SL2-2,54/16-ST - 2896348



Power connector for DIN rail bus connector with 16 free cable ends with a cross section of 0.25 mm<sup>2</sup>, 500 mm long, male contacts

## DIN rail bus connectors - HBUS 107,6-16P-1S BK - 2896306

### Accessories

Power plug - BL2-2,54/16-ST - 2896335



Power connector for DIN rail bus connector with 16 free cable ends with a cross section of 0.25 mm<sup>2</sup>, 500 mm long, female contacts

---

### Filler plug

Protective cap - HBUS-B SET BK - 2278173



Set of 3 caps, for protecting unused DIN rail bus connectors, simply snap on to fit

---

### Necessary add-on products

Pin strip - PSTD 0,65X0,65/9-2,54 - 2200700



Pin strip, number of positions: 18, pitch: 2.54 mm

---

Phoenix Contact 2020 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Terminal Block Tools & Accessories](#) category:*

*Click to view products by [Phoenix Contact](#) manufacturer:*

Other Similar products are found below :

[00171430102](#) [00171420102](#) [600HL](#) [600RJ-07](#) [600RJ-11](#) [600RJ-14](#) [600RJS-10](#) [600RJS-12](#) [600RJS-15](#) [600RJS-21](#) [601RJ-09](#) [602SP](#) [602Z](#)  
[604J](#) [CSTSPC1-2](#) [7B941-7](#) [88943-2100](#) [QC102](#) [1437403-6](#) [1437403-9](#) [1437403-8](#) [1453128-1](#) [147832-1](#) [EC0037-000](#) [MT2/H--](#) [MT6/H-N](#)  
[MT6/V-GRND](#) [MT8/H-51-60](#) [BC2-12](#) [BCC-1-8/10](#) [EP2.5/4UN/BG](#) [1707755](#) [1735590](#) [1755480](#) [1789281](#) [1840227](#) [1840230](#) [2-1437402-1](#)  
[JA2-03](#) [JB1-03/J](#) [JB2-04](#) [JB2-05](#) [JB2-07](#) [JB2-09/J](#) [PARALLELJUMPERLINK](#) [JS601](#) [2204082](#) [2302463](#) [2305949](#) [8PCV-BUSHING](#)