

## DIN rail bus connectors - HBUS 71,6-16P-1S BK - 2896296

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Plug component, nominal current: 3 A, number of positions: 16, pitch: 2.54 mm, color: jet black

### Why buy this product



### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 096751
GTIN	4046356096751
Weight per Piece (excluding packing)	24.190 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### General

Housing material	Polyamide
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#### Ambient conditions

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

Length	37.1 mm
Width	71.6 mm
Pitch	2.54 mm
Height	13.6 mm

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## Technical data

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Connection in acc. with standard	CUL
Nominal voltage $U_N$	60 V
Nominal current $I_N$	2 A
Indicator1	CUL1
Number of positions	16

### Standards and Regulations

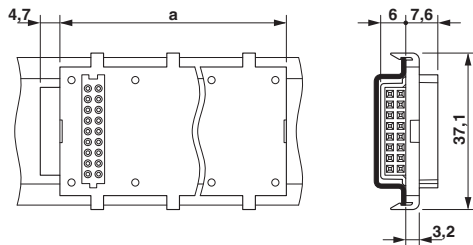
Connection in acc. with standard	CUL
Flammability rating according to UL 94	V0
mandatory product	2200700 PSTD 0,65X0,65/9-2,54

### Environmental Product Compliance

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

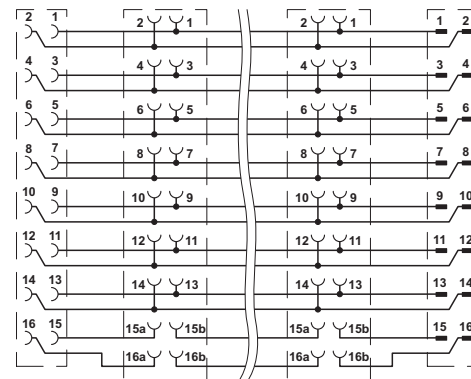
## Drawings

Dimensional drawing



A=71.6 mm

Circuit diagram



## Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704

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### Classifications

#### eCl@ss

eCl@ss 7.0	27440402
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

#### UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

### Approvals


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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 current IN	2 A		
Nominal voltage UN	30 V		

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### 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 current IN		2 A	
Nominal voltage UN		30 V	

EAC		EAC-Zulassung
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cULus 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>
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### Accessories

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##### Filler plug

Printed-circuit board connector - HBUS-B SET BK - 2278173



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

Electronic housing - BSL-2,54/16-ST 40CM - 2202938



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

## DIN rail bus connectors - HBUS 71,6-16P-1S BK - 2896296

### Accessories

Electronic housing - BSL2-2,54/16-ST - 2201281



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

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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

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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

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### Necessary add-on products

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



Pin strip (horizontal)

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