



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## DIN rail bus connectors - HBUS 35,6-16P-1S BK - 2896283

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DIN rail connector, nominal current: 3 A, number of positions: 16, pitch: 2.54 mm, color: jet black



### Key Commercial Data

Packing unit	10 STK
GTIN	
GTIN	4046356096768

### 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	35.6 mm
Pitch	2.54 mm
Height	13.6 mm

#### Technical data

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
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# DIN rail bus connectors - HBUS 35,6-16P-1S BK - 2896283

## Technical data

### Standards and Regulations

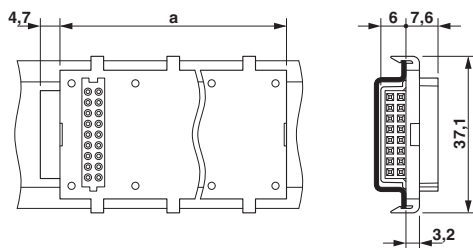
Flammability rating according to UL 94	V0
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### Environmental Product Compliance

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

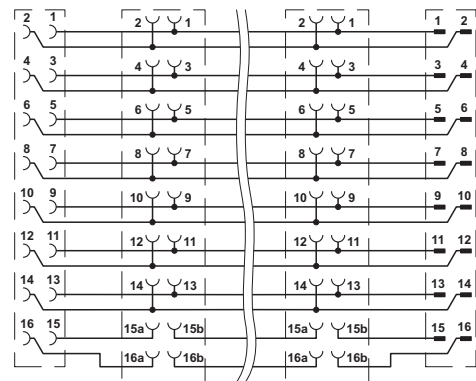
## Drawings

Dimensional drawing



A=35.6 mm

Circuit diagram



## 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		

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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 voltage UN		30 V	
Nominal current IN		2 A	

EAC		B.01742
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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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