



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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## Control cabinet feed-through - CUC-BH-M12D1PBK-A/R4BE - 1414397

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Control cabinet feed-through, M12, 4-pos., D-coded to RJ45 socket, socket entry: 90°, IP65/IP67

### Why buy this product

- Compact design
- 100 Mbps
- IP65/67
- UL



Ethernet

### Key Commercial Data

Packing unit	1 STK
Weight per Piece (excluding packing)	40.0 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Mechanical characteristics

Shielded	yes
Insertion/withdrawal cycles	≥ 100
Cable exit	angled
Color	black
Mounting type	Rear mounting

#### Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C
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#### Material data

# Control cabinet feed-through - CUC-BH-M12D1PBK-A/R4BE - 1414397

## Technical data

### Material data

Flammability rating according to UL 94	V0
Housing material	PA
Contact material	Copper alloy

### Electrical characteristics

Nominal voltage $U_N$	60 V
Nominal current $I_N$	0.5 A
Transmission characteristics (category)	CAT5 (IEC 11801:2002)
GRP transmission properties	Ethernet CAT5 (IEC 11801:2002)
Transmission speed	100 Mbps
Rated current	1.75 A

### Standards and Regulations

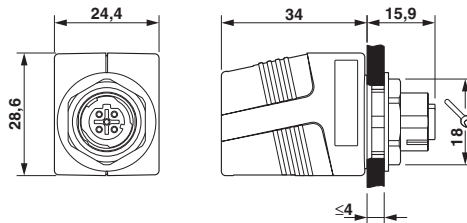
Flammability rating according to UL 94	V0
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## Drawings

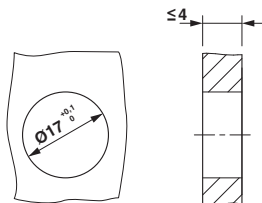
Explosion drawing

Exploded drawing

Dimensional drawing

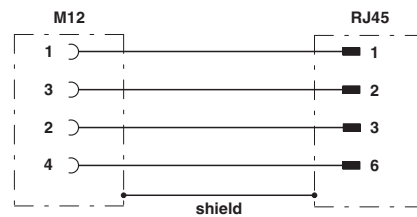


Dimensional drawing



Panel cutout

Circuit diagram



Circuit diagram

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## Classifications

eCl@ss

eCl@ss 8.0	27141134
eCl@ss 9.0	27141134

ETIM

ETIM 5.0	EC001283
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## Approvals

Approvals

Approvals

EAC / UL Listed / cUL Listed / EAC / cULus Listed

Ex Approvals

Approvals submitted

## Approval details

EAC
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UL Listed	
Nominal current IN	0.5 A
Nominal voltage UN	60 V

cUL Listed	
Nominal current IN	0.5 A
Nominal voltage UN	60 V

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### Approvals

EAC

cULus Listed 