



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 - VS-BH-M12FSX-10G-RJ45/180 - 1404549

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Control cabinet feed-through, M12, 8-pos., X-coded to RJ45 socket, socket input 180°, IP65/67

## Why buy this product

- Compact design
- 10 Gbps
- IP65/67
- UL



## Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 699426
GTIN	4046356699426

## Technical data

### Mechanical characteristics

Number of positions	8
Number of slots	1
Shielded	yes
Insertion/withdrawal cycles	≥ 100
Cable exit	straight
Color	black
Mounting type	Rear mounting
Degree of protection	IP65/IP67
Design	Straight

### Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C
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# Control cabinet feed-through - VS-BH-M12FSX-10G-RJ45/180 - 1404549

## Technical data

### Ambient conditions

Ambient temperature (storage/transport)	-25 °C ... 85 °C
Degree of protection	IP65
	IP67

### Material data

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

### Electrical characteristics

Number of positions	8
Nominal voltage $U_N$	60 V
Nominal current $I_N$	0.5 A
Transmission characteristics (category)	CAT6 <sub>A</sub>
GRP transmission properties	Ethernet CAT6 <sub>A</sub>
Transmission speed	10 Gbps
Rated current	1.75 A
Rated voltage (III/3)	50 V

### Standards and Regulations

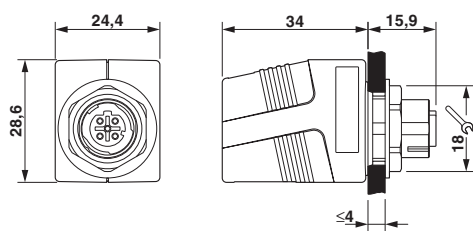
Flammability rating according to UL 94	V0
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### Environmental Product Compliance

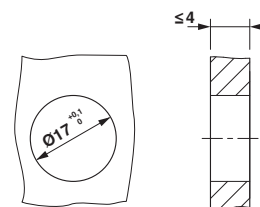
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Dimensional drawing



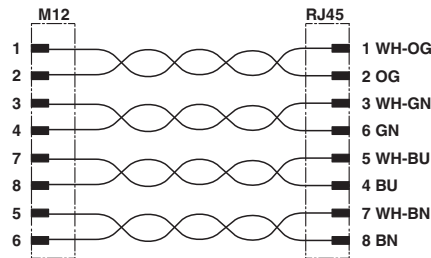
Dimensional drawing



Panel cutout

# Control cabinet feed-through - VS-BH-M12FSX-10G-RJ45/180 - 1404549

Circuit diagram



Circuit diagram

## Approvals

Approvals

Approvals

UL Listed / cUL Listed / EAC / cULus Listed

Ex Approvals

## Approval details

UL Listed		<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> E335024-20140306
Nominal current IN		0.5 A
Nominal voltage UN		60 V

cUL Listed		<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> E335024-20140306
Nominal current IN		0.5 A
Nominal voltage UN		60 V

EAC		B.01742
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cULus Listed		
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