

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



1414397

<https://www.phoenixcontact.com/us/products/1414397>

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



Commercial Data

Item number	1414397
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	A08
Product Key	ABNGAA
Catalog Page	Page 348 (C-2-2019)
GTIN	4055626166742
Weight per Piece (including packing)	34 g
Weight per Piece (excluding packing)	34 g
Customs tariff number	85366990
Country of origin	DE

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Technical Data

Product properties

Type	M12
Product type	Data plug
Number of positions	4
Shielded	yes
Cable outlet	angled
Thread type	M12

Electrical properties

Rated voltage (III/3)	72 V (DC)
Rated surge voltage	0.8 kV
Rated current	1.75 A
Nominal voltage U_N	48 V
Nominal current I_N	0.5 A
Transmission medium	Copper

Material specifications

Color	black
Flammability rating according to UL 94	V0
Material of grip body	PA
Contact material	Copper alloy
Housing material	Plastic

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 100 (M12 socket)
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65/IP67 (M12 socket) IP20 (RJ45 jack)
Degree of protection	IP65/IP67
Ambient temperature (operation)	-25 °C ... 85 °C

Mounting

Mounting type	Rear mounting
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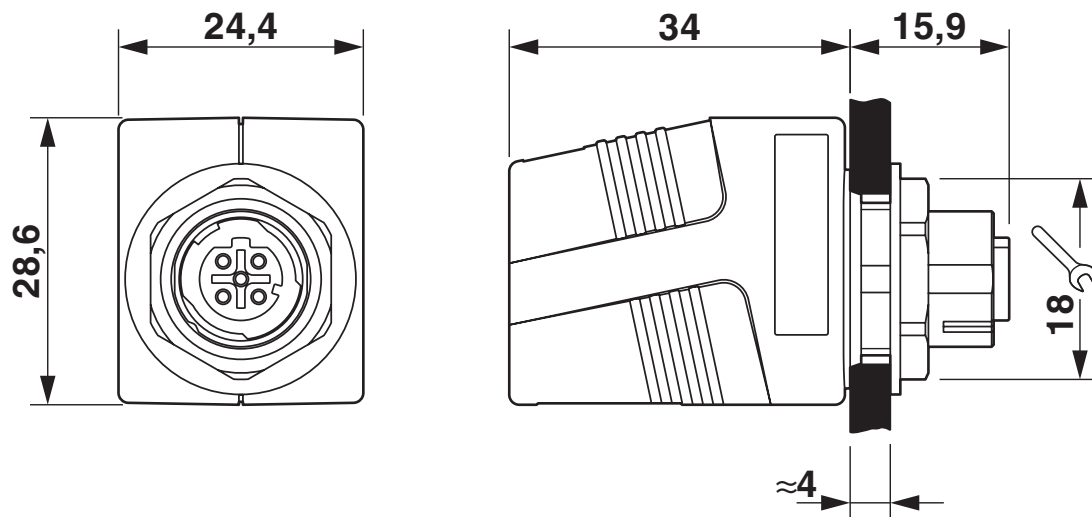


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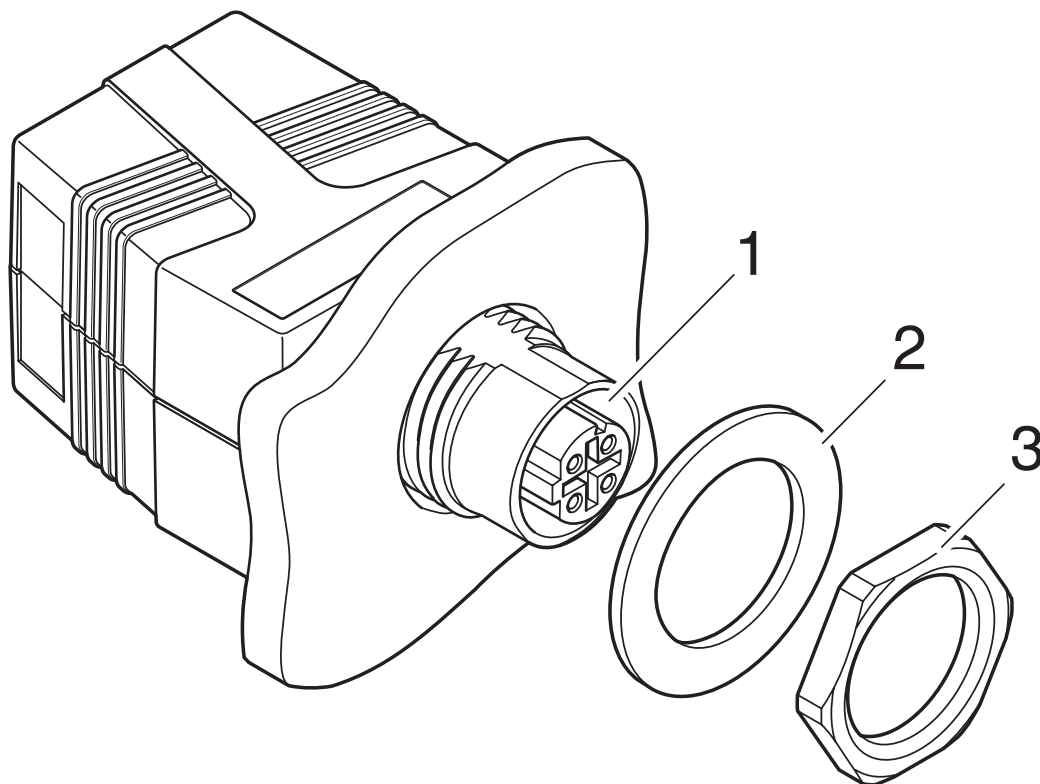
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Drawings

Dimensional drawing



Exploded view



Exploded drawing

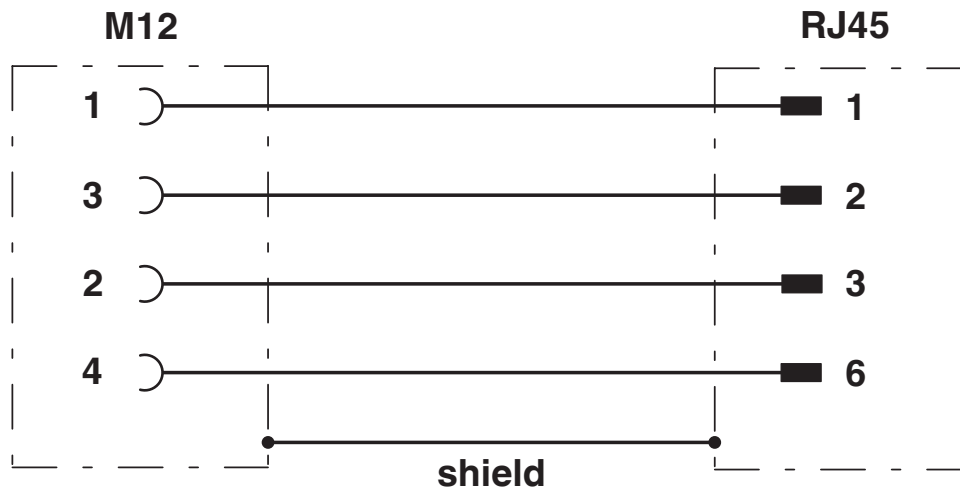
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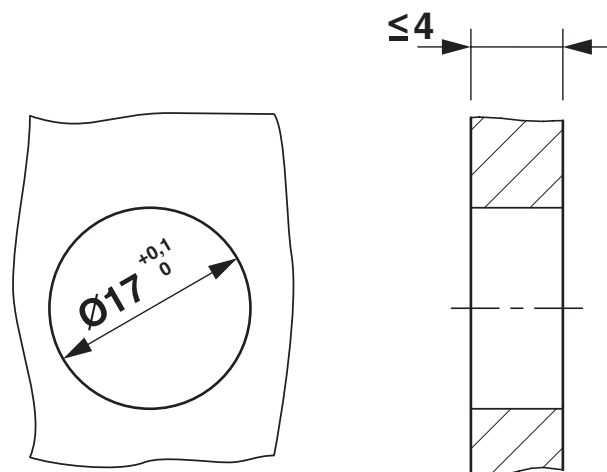
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Circuit diagram



Dimensional drawing



Mounting cutout

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Approvals



EAC

Approval ID: B.01687



UL Listed

Approval ID: E335024-20140306

	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
	60 V	0.5 A	-	-



cUL Listed

Approval ID: E335024-20140306

	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
	60 V	0.5 A	-	-

cULus Listed

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Classifications

ECLASS

ECLASS-9.0	27141134
ECLASS-10.0.1	27141134
ECLASS-11.0	27141134

ETIM

ETIM 8.0	EC001283
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UNSPSC

UNSPSC 21.0	39121400
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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