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

1414398

https://www.phoenixcontact.com/us/products/1414398

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Control cabinet feed-through, M12, 4-pos., D-coded to RJ45 socket, socket entry: 180°, IP65/IP67

Your advantages

- Compact design

Commercial data

Item number	1414398
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB18
Product key	ABNPBB
Catalog page	Page 348 (C-2-2019)
GTIN	4055626166759
Weight per piece (including packing)	34.14 g
Weight per piece (excluding packing)	33.6 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Product properties

Type	M12
Product type	Female insert
Sensor type	Ethernet
Number of positions	4
Connection profile	M12
Shielded	yes
Cable outlet	straight
Thread type	M12

Insulation characteristics

Overvoltage category	III
Degree of pollution	2

Electrical properties

Maximum load current	1.4 A
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
Transmission characteristics (category)	$CAT6_A$
Power transmission	PoE++

Connection data

Connection technology

Connection method	Coupling

Material specifications

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

Connector

Connection 1

Type	Socket M12
Locking type	Screw connection
Coding type	D

Shielded	yes
Insertion/withdrawal cycles	≥ 750 (RJ45)
Degree of protection	IP65/IP67

Connection 2

Type	Socket RJ45
Degree of protection	IP20

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 100

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65/IP67, when installed
Ambient temperature (operation)	-25 °C ... 85 °C

Mounting

Mounting type	Rear mounting

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Classifications

ECLASS

ECLASS-11.0	27141134
ECLASS-12.0	27141134
ECLASS-13.0	27141134

ETIM

ETIM 9.0	EC001283

UNSPSC

UNSPSC 21.0	39121400

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"

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com