

CUC-BH-M12A1PBK-A/R4BE - Control cabinet feed-through



1414393

<https://www.phoenixcontact.com/us/products/1414393>

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Control cabinet feed-through, M12, 8-pos., A-coded on RJ45 socket, socket input 90°, IP65/67



Your advantages

- Compact design

Commercial data

Item number	1414393
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB18
Product key	ABNPBA
Catalog page	Page 348 (C-2-2019)
GTIN	4055626166773
Weight per piece (including packing)	34 g
Weight per piece (excluding packing)	26.9 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	8
Connection profile	M12
Shielded	yes
Cable outlet	angled
Thread type	M12

Insulation characteristics

Overvoltage category	III
Degree of pollution	2

Electrical properties

Maximum load current	0.5 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
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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	A

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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
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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
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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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