

1414396

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

Your advantages

Compact design

Commercial data

Item number	1414396
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB18
Product key	ABNPBA
Catalog page	Page 348 (C-2-2019)
GTIN	4055626166766
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

Туре	M12
Product type	Female insert
Sensor type	Ethernet
Number of positions	8
Connection profile	M12
Shielded	yes
Cable outlet	straight
Thread type	M12
Insulation characteristics	
Overvoltage category	III
Degree of pollution	2
Electrical properties	

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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

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		
Туре	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	
Туре	Socket RJ45
Degree of protection	IP20
Mechanical properties Mechanical data	
Insertion/withdrawal cycles	≥ 100
Environmental and real-life 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	
UN	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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