VS-BH-M12FS-8CON-RJ45/ 90 - Control cabinet feed-through

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

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

Commercial data

Item number	1405057
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	ABNMAY
Catalog page	Page 327 (C-4-2015)
GTIN	4046356298544
Weight per piece (including packing)	36.4 g
Weight per piece (excluding packing)	36.4 g
Customs tariff number	85366990
Country of origin	DE

VS-BH-M12FS-8CON-RJ45/ 90 - Control cabinet feed-through

1405057

https://www.phoenixcontact.com/pc/products/1405057

Technical data

Mounting

Mounting type	Rear mounting

Product properties

Product type	Circular connectors (device side)
Type	angled
Sensor type	Ethernet
Number of positions	8
Shielded	yes
Thread type	M12

Material specifications

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

Electrical properties

Rated voltage (III/3)	50 V
Rated surge voltage	0.8 kV
Rated current	1 A
Nominal voltage U_N	48 V
Nominal current I_N	1 A
Transmission characteristics (category)	CAT5 (IEC 11801:2002)

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 100

Cable/line

Signal type/category	Ethernet CAT5 (IEC 11801:2002), 1 Gbps

Environmental and real-life conditions

Ambient conditions

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

VS-BH-M12FS-8CON-RJ45/ 90 - Control cabinet feed-through

1405057

https://www.phoenixcontact.com/pc/products/1405057

Drawings

Dimensional drawing

Circuit diagram

M12   **RJ45**

M12	RJ45
1	5
2	7
3	8
4	2
5	3
6	1
7	4
8	6

shield

Dimensional drawing

Mounting cutout

Exploded view

Exploded drawing

VS-BH-M12FS-8CON-RJ45/ 90 - Control cabinet feed-through

1405057

https://www.phoenixcontact.com/pc/products/1405057