Module carrier frame - HC-M-B16-MFH-H

1182093

https://www.phoenixcontact.com/us/products/1182093

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Module carrier frame, size: B16, type : for the sleeve side (A, B, C, ...), 4 mm^2 ... 6 mm^2, application: Module carrier frame

Commercial Data

Item number	1182093
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	B10
Product Key	BF7ACD
GTIN	4063151218577
Weight per Piece (including packing)	84.2 g
Weight per Piece (excluding packing)	84 g
Customs tariff number	85389099
Country of origin	CN

Technical Data

Notes

General	This product replaces 1417405 HC-M-B16-MF-H

Product properties

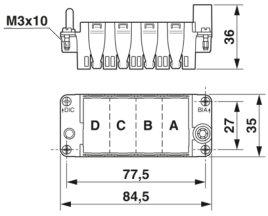
Type	B16
	B32
Product type	Module carrier frame
Application	Module carrier frame
Number of module slots	4
Type	for the sleeve side (A, B, C, ...)
Series	HC-M-B
	HC-M-02
	HC-M-03
	HC-M-03/04
	HC-M-04
	HC-M-05
	HC-M-06
	HC-M-08
	HC-M-08-GBIT
	HC-M-12
	HC-M-17
	HC-M-20
	HC-M-25
	HC-M-DSUB
	HC-M-EMV
	HC-M-HV
	HC-M-HS
	HC-M-00
Frame type	Module carrier frame

Connection data

Conductor connection

Conductor cross section	4 mm² ... 6 mm² (for PE conductor - power side)
	1 mm² ... 2.5 mm² (for PE conductor – control side)
Connection cross section AWG	12 ... 10 (for PE conductor - power side)
	18 ... 14 (for PE conductor – control side)
Torque	0.5 Nm ... 0.8 Nm (Mounting screws for mounting in the HEAVYCON housing)

Dimensions

Dimensional drawing	
Width	34.9 mm
Height	36 mm
Length	84.5 mm

Material specifications

Color	silver
Contact carrier material	Die-cast zinc alloy

Connector

Insertion/withdrawal cycles	≥ 500

Environmental and real-life conditions

Ambient conditions

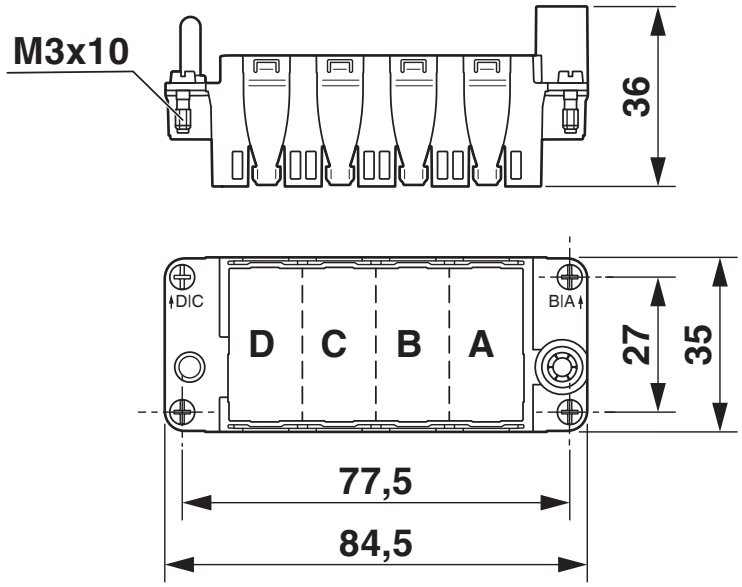
Ambient temperature (operation)	-40 °C ... 125 °C

Mounting

Assembly instructions	HC-MHR-PE16 (1636981) for PE connection extension to 16 mm².
	Use wire end protection for PE wires (PE connection screws without wire protection) for housings without lateral connectors, max. thread length of the screw connection 12 mm

Drawings

Dimensional drawing



Dimensional drawing

Approvals

CSA
Approval ID: 13631

UL Recognized
Approval ID: E118976

Classifications

ECLASS

ECLASS-9.0	27440206
ECLASS-10.0.1	27440206
ECLASS-11.0	27440206

ETIM

ETIM 8.0	EC002312

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”

Accessories

Module carrier frame

Module carrier frame - HC-M-B16-MFH-B - 1182090

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Module carrier frame, size: B16, type : for the panel mounting side (a, b, c, ...), 4 mm^2 ... 6 mm^2, application: Module carrier frame

Cable lug

Cable lug - HC-M-MHR-PE16 - 1636981

https://www.phoenixcontact.com/us/products/1636981



Cable lug for HEAVYCON-MODULAR; PE connection extension to 16 mm^2, for crimping with crimp pliers

Coding element

Coding element - HC-CST-MOD - 1636127

https://www.phoenixcontact.com/us/products/1636127



Coding peg for coding up to 16 connectors, for HC Modular

Coding element

Coding element - HC-CBU-MOD - 1636130

https://www.phoenixcontact.com/us/products/1636130



Coding socket for coding up to 16 connectors, for HC Modular

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