ME MAX 6,2 SP-TBUS 4-4 KMGY - Electronics housing

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DIN rail housing, Complete housing, tall design, with TBUS option, with spring-cage connection, width: 6.3 mm, height: 93.1 mm, depth: 101.2 mm, color: light grey (similar RAL 7035), cross connection: DIN rail connector (optional)

Your advantages

- Easy installation
- Available in overall widths from 6.2 mm ... 90 mm, modular extension possible
- Variety of connection technology
- Can be mounted on the DIN rail
- With DIN-rail-mountable bus connector and power connector system as an option
- Transparent front cover can be swiveled

Commercial data

Item number	2869647
Packing unit	10 pc
Minimum order quantity	10 pc
Note	Made to order (non-returnable)
Sales key	AC08
Product key	ACHABA
Catalog page	Page 683 (C-1-2013)
GTIN	4017918975142
Weight per piece (including packing)	37.62 g
Weight per piece (excluding packing)	37.62 g
Customs tariff number	85369010
Country of origin	DE

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2869647

https://www.phoenixcontact.com/us/products/2869647

Technical data

Notes

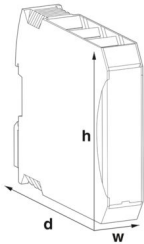|	
General	Refer to the data sheet for the range in the download area.
General	Material of contact pads for bus connector, galvanic gold (hard gold)

Product properties

Product type	Complete housing
Housing series	ME-MAX
Product family	ME MAX 6,2 SP TBUS
Max. number of positions	8 (pitch: 3.5 mm)
	)
Number of rows	4
Type	Complete housing, tall design, with TBUS option
Housing type	DIN rail housing
Ventilation openings present	no
Pin layout	Linear pinning

Connection data

Connection method	Spring-cage connection

Dimensions

Dimensional drawing	
Width	6.3 mm
Height	93.1 mm
Depth	101.2 mm
Depth from top edge of DIN rail	95 mm

PCB design	
PCB thickness	1.4 mm ... 1.8 mm

Material specifications

Color (Housing)	light grey (RAL 7035)
Flammability rating according to UL 94	V0
CTI according to IEC 60112	600
Surface characteristics	untreated

Housing material	PBT

Environmental and real-life conditions

Ambient conditions

Max. IP code to attain	IP20
Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 100 °C
Relative humidity (storage/transport)	95 %

PCB data

Number of PCB holders	1
Type of PCB mount	Latching
Thickness of the PCB	1.4 mm ... 1.8 mm

Mounting

Mounting type	DIN rail mounting
Pin layout	Linear pinning
Mounting position	Vertical (horizontal DIN rail)

Packaging specifications

Type of packaging	packed in cardboard
Outer packaging type	Carton

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Classifications

ECLASS

ECLASS-11.0	27182702
ECLASS-13.0	27190501

ETIM

ETIM 9.0	EC001031

UNSPSC

UNSPSC 21.0	31261500

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Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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