

UEGM 22,5

Order No.: 2792002

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2792002>

Electronic housing, for PCB insertion, fully equipped with 3 screw or 6
tab connections per side

Commercial data

EAN	4017918072513
Pack	10 Pcs.
Customs tariff	85369010
Weight/Piece	0.05706 KG
Catalog page information	Page 520 (CC-2007)

Product notes

WEEE/RoHS-compliant since:
01/01/2003



[http://
www.download.phoenixcontact.com](http://www.download.phoenixcontact.com)
Please note that the data given
here has been taken from the
online catalog. For comprehensive
information and data, please refer
to the user documentation. The
General Terms and Conditions of
Use apply to Internet downloads.

Technical data

General

Housing type	Component housing
Housing material	polyamide (PA 6.6)
Color	green

Dimensions / positions

Length	79 mm
Width	22.5 mm
Number of positions	6

Technical data

Ambient temperature (operation)	-40 °C ... 105 °C
Connection in acc. with standard	CUL
Nominal voltage U_N	300 V
Nominal current I_N	10 A
AWG/kcmil	30-12
Indicator1	CUL1
Inflammability class acc. to UL 94	V0
Power dissipation at 20°C in the horizontal mounting position	4 W 10 W

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Stripping length	8 mm

Certificates / Approvals

Approval logo

**CUL**

Nominal voltage U_N	300 V
Nominal current I_N	10 A
AWG/kcmil	30-12

UL

Nominal voltage U_N	300 V
Nominal current I_N	10 A
AWG/kcmil	30-12
Certification	CUL, GOST, UL

Accessories

Item	Designation	Description
Bridges		
2820916	DB 50- 90 BK	Wire bridge, 50-position, divisible, for bridging identical inputs and outputs, 0.5 mm ² , insulation: black
2820929	DB 50- 90 GY	Wire bridge, 50-position, divisible, for bridging identical inputs and outputs, 0.5 mm ² , insulation: gray

Cable/conductor

1406700	PT/FS 2,8	Plastic sheath, as touch protection, slide onto the conductor before for 2.8 slip-on sleeves
0604707	PT/FS 6,3	Plastic sheath, as touch protection, slide onto the conductor before for 6.3 slip-on sleeves

General

2792109	P 1-UEGM	PCB, for screw and slip-on connection, for custom fitting electronic components.
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Marking

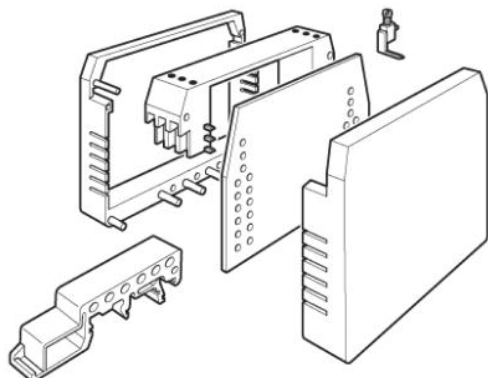
1050004	ZB 5 :UNBEDRUCKT	Zack strip, unprinted, 10-section, for individual labeling with M-PEN, ZB-T or CMS system, pack is sufficient for 100 terminal blocks, for a terminal width of 5.2 mm, color: White
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Plug/Adapter

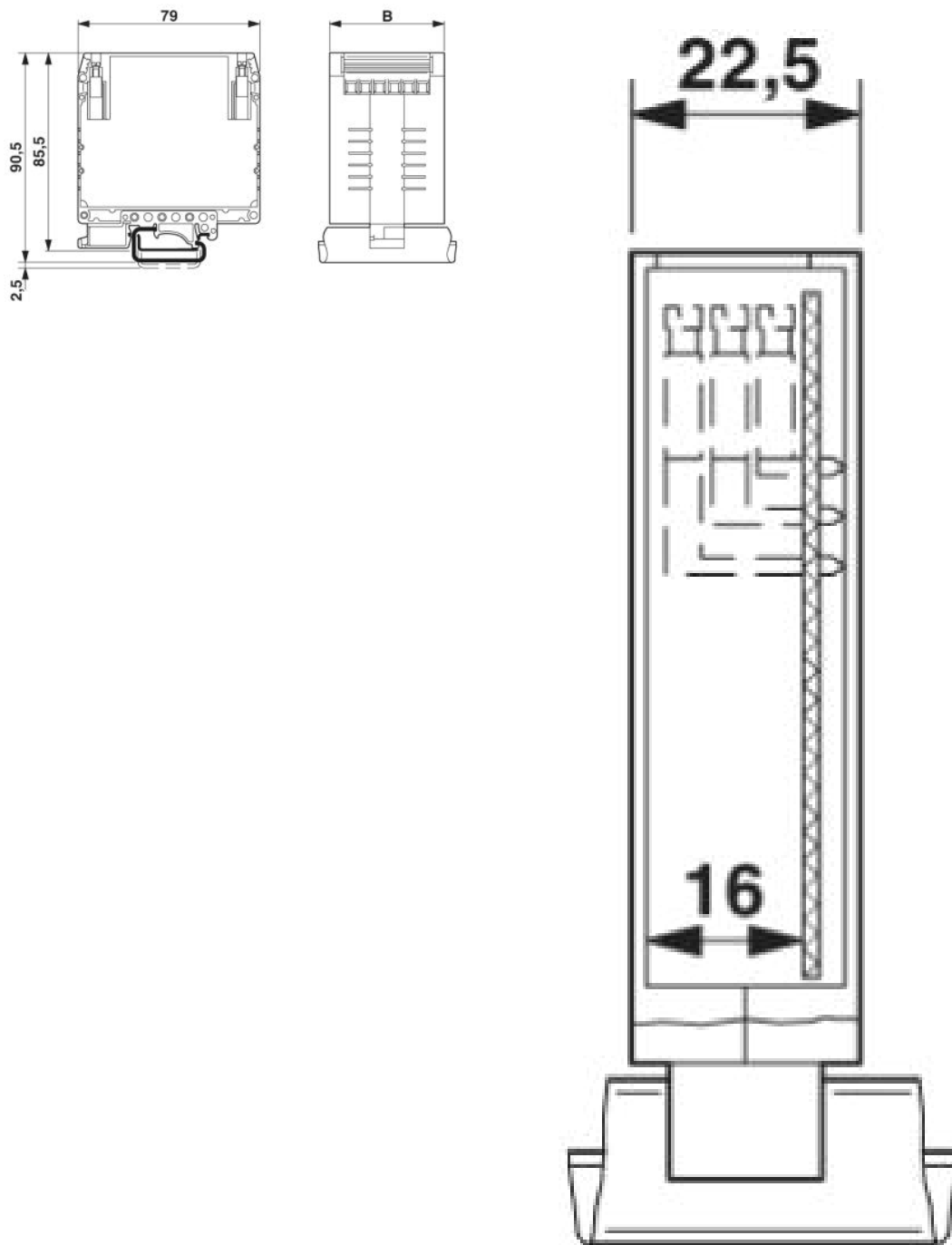
2790389	UEG-MT-FS	Metal part for slip-on connection, to increase the number of positions.
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Drawings

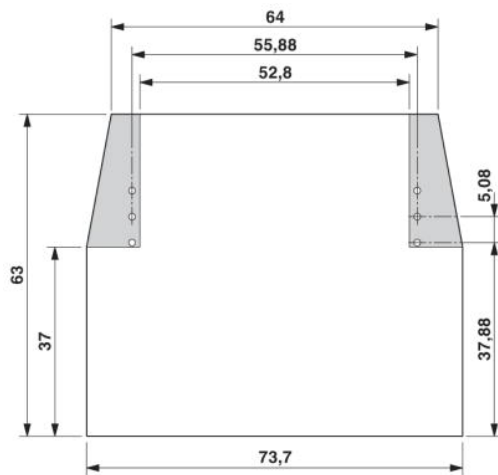
Explosion drawing



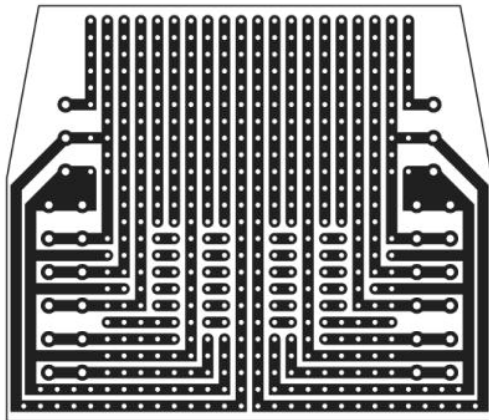
Dimensioned drawing



UEGM 22,5... with 1 PCB, 6 positions or 12 positions (FS/FS)



Schematic diagram



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