

UEGM-MSTB - Electronics housing

2781453

<https://www.phoenixcontact.com/us/products/2781453>



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Electronic housing, for PCB insertion, with 12-pos. Combicon pin strip



Commercial data

Item number	2781453
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AC11
Product key	ACHCCC
Catalog page	Page 728 (C-1-2013)
GTIN	4017918068967
Weight per piece (including packing)	52.07 g
Weight per piece (excluding packing)	45.5 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Product properties

Product type	Complete housing
Housing type	Complete housing
Housing series	UEG
Product family	UEGM-MSTB
Type	Connection system integrated, housing closed
Number of positions	12
Type	Complete housing

Data management status

Article revision	04
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Dimensions

Width	25 mm
Installed height	90.5 mm
Height NS 35/7,5	90.5 mm
Depth	79 mm
Length	79 mm

Material specifications

Color (Housing)	green (RAL 6021)
Flammability rating according to UL 94	V2
Housing material	Polyamide
Surface characteristics	untreated

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 105 °C
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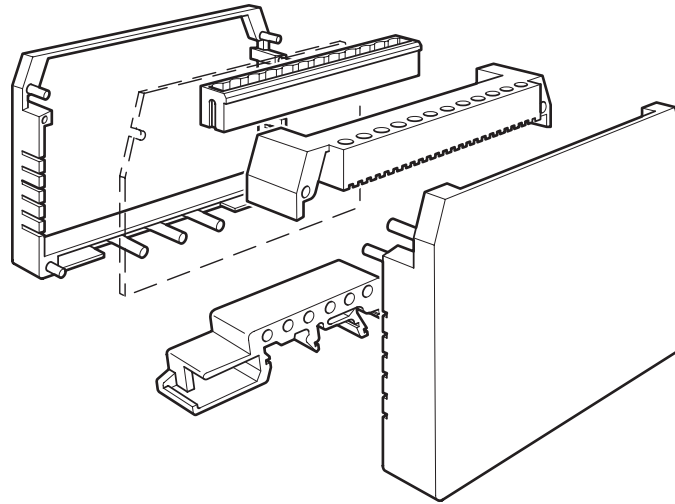
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Drawings

Exploded view



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Approvals

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UL Recognized

Approval ID: E240868

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Classifications

ECLASS

ECLASS-11.0	27182702
ECLASS-13.0	27190301

ETIM

ETIM 8.0	EC001031
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UNSPSC

UNSPSC 21.0	31261500
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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Accessories

UEGM-MSTB-BS - Filler plug

2781466

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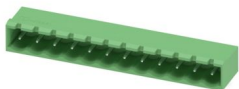
Filler plug, for closing LED cutouts which are not required.



MSTBA 2,5/12-G-5,08 - PCB header

1757349

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PCB headers, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Sn, contact connection type: Pin, number of potentials: 12, number of rows: 1, number of positions: 12, number of connections: 12, product range: MSTBA 2,5/..-G, pitch: 5.08 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.23 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5, Pin connector pattern alignment: Standard, locking: without, mounting: without, type of packaging: packed in cardboard

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