EH 45 FLAT DEV-KIT KMGY - Housing set

2202529

https://www.phoenixcontact.com/pc/products/2202529

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DEV-KIT EH 45 FLAT: contains 1 x EH 45 FLAT housing and PCB terminal blocks (MKDS ... 5,08), supplied in individual parts

Your advantages

- Flat housing with an overall width of 45 mm
- PCB terminal blocks with 5.08 mm pitch, conductor cross-section of 2.5 mm²
- Optional perfboard for soldering THT components by hand

Commercial data

Item number	2202529
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	ACHCHD
GTIN	4055626141794
Weight per piece (including packing)	77.9 g
Weight per piece (excluding packing)	77.9 g
Customs tariff number	85369010
Country of origin	DE

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Set consists of

EH 45 F-B/ABS GY7035 - Mounting base housing

2200474

https://www.phoenixcontact.com/pc/products/2200474

DIN rail housing, Lower housing part with base latch, flat design, without vents, width: 45.1 mm, height: 75 mm, depth: 30.3 mm, color: light gray (similar RAL 7035), cross connection: without bus connector, number of positions cross connector: not relevant

EH 45 F-C DS/ABS GY7035 - Upper housing part

2201770

https://www.phoenixcontact.com/pc/products/2201770

DIN rail housing, Upper housing part, flat design, connection opening on both sides, width: 45.1 mm, height: 74.65 mm, depth: 36.95 mm, color: light gray (similar RAL 7035)
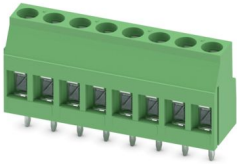
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MKDS 3/ 8-5,08 - PCB terminal block

1712708

https://www.phoenixcontact.com/pc/products/1712708

Printed circuit board terminal, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm^2, number of potentials: 8, number of rows: 1, number of positions per row: 8, product range: MKDS 3, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard. The article can be aligned to create different nos. of positions!

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Technical data

Product properties

Product type	Stackable housing set
Housing type	DIN rail housing
Housing series	EH
Product family	EH..F..ABS..
Ventilation openings present	no

Dimensions

Width	45 mm
Height	75.4 mm

Material specifications

Color (Lower housing part)	light gray (RAL 7035)
Color (Upper housing part)	light gray (RAL 7035)
Flammability rating according to UL 94	HB
Housing material	ABS
Surface characteristics	untreated

Environmental and real-life conditions

Ambient conditions

Max. IP code to attain	IP20
Ambient temperature (operation)	-40 °C ... 80 °C (depending on power dissipation)

PCB data

Type of PCB mount	Latching

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Classifications

ECLASS

ECLASS-11.0	27182702
ECLASS-13.0	27190301

ETIM

ETIM 9.0	EC001031

UNSPSC

UNSPSC 21.0	31261500

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%