

INDUSTRIAL COMPONENT DATA

ME MAX 45 PLATE U42 BK 1029069 PHOENIX CONTACT

Electronic housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: ME MAX 45 PLATE U42 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	ME MAX 45 PLATE U42 BK
Catalog number	1029069
Category	Extruded profile modular housing
Minimum order	250 Pcs
Document ID	EO-5888C19285
Generated	2026-08-05

Product Overview

Electronic housing

Rail box, Insertable blind cover, width: 41.8 mm, height: 42 mm, depth: 1 mm, colour: black (9005)

DIN rail housing, Insertion plate, width: 41.8 mm, height: 42 mm, depth: 1 mm, color: black (similar RAL 9005)

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Housing (HS)
--------------	--------------------------------

Additional Product Information

Technical dataNotesAssembly note Refer to the data sheet for the range in the download area.

Product propertiesProduct type Cover

Housing type DIN rail housing

Housing series ME-MAX

Product family ME MAX 45..

Type Insertion plate

Ventilation openings present no

DimensionsWidth 41.8 mm

Height 42 mm

Depth 1 mm

Material specificationsColor (Housing) black (RAL 9005)

Flammability rating according to UL 94 V0

CTI according to IEC 60112 600

Housing material Polyamide

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 ... 55 °C

Ambient temperature (assembly) -5 °C ... 100 °C

Relative humidity (storage/transport) 80 %

ETIM for 1029069 Low-voltage industrial controls and switchgear (EC002779)

Feature Name

Feature Value

Type of enclosure (EF003086)

Open

Housing connectable (EF003088)

No

Suitable for rail mounting (EF003972)

No

Wall mounting possible (EF003973)

No

With integrated PCB-mounting connection system (EF003087)

No

Material (EF002169)

Other

Surface finishing (EF006569)

Other

Colour (EF000007)

Black

RAL-number (EF000116)

9005

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ME MAX 45 PLATE U42 BK with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.