INDUSTRIAL COMPONENT DATA

ME MAX 45 2-2 BK 2278144 PHOENIX CONTACT Electronic housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: ME MAX 45 2-2 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	ME MAX 45 2-2 BK
Catalog number	2278144
Category	Electronic enclosure
Minimum order	100 Pcs
Document ID	EO-79BE049682
Generated	2026-11-18

Product Overview

Electronic housing
Rail housing, Full housing with metal pin, high design, with ventilation slits, width: 45.2 mm, height: 99 mm, depth: 113.65 mm, color: black (9005), cross bridge: Rail bus connector (optional), number of poles cross connector: 5

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

Key Commercial Data
Orderkey 2278144
Packing unit 10 pc
Minimum order quantity 100 pc
Note Made to Order (non-returnable)
GTIN 4046356285353
Weight per Piece (excluding packing) 74.600 g
Custom tariff number 85472000
Country of origin DE (Germany)
Item properties
Brief article description Electronic housing
Type ME MAX 45 2-2 BK
Order No. 2278144

Housing type DIN rail housing
Type Tall design
Max. IP code to attain IP20
Mounting type DIN rail mounting
Number of levels 2
Ventilation openings present yes
Dimensions
Width [w] 45 mm
Height [h] 99 mm
Depth [d] 114.5 mm
Depth from top edge of DIN rail [d] 107 mm
Material data
Color (RAL) black (9005)
Flammability rating according to UL 94 V0
Housing material Polyamide
Ambient conditions
Ambient temperature (storage/transport) -40 °C ... 55 °C
Ambient temperature (assembly) -5 °C ... 100 °C
Ambient temperature (operation) -40 °C ... 105 °C (depending on power dissipation)
Relative humidity (storage/transport) 80 %
PCB data
Number of PCB holders 2
PCB thickness 1.4 mm ... 1.8 mm
Mounting position Vertical (horizontal DIN rail)
Type of PCB mount Latching
Power dissipation, single housing at 20 °C
Ambient temperature 20 °C
Reduction factor 1
Mounting position vertical
Power dissipation 8.2 W
Power dissipation, single housing at 30 °C
Ambient temperature 30 °C
Reduction factor 0.91
Mounting position vertical
Power dissipation 7.45 W
Power dissipation, single housing at 40 °C
Ambient temperature 40 °C
Reduction factor 0.81
Mount...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ME MAX 45 2-2 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

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