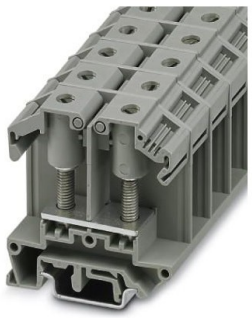
INDUSTRIAL COMPONENT DATA

OTTA 25-M6 0790491 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: OTTA 25-M6



Manufacturer	PHOENIX CONTACT
MPN / Reference	OTTA 25-M6
Catalog number	0790491
Category	Feed-through terminal block
Minimum order	1 Pcs
Document ID	EO-C15A256B75
Generated	2026-11-19

Product Overview

Feed-through terminal block
Universal borne with asparagus connection, slotted head screw, section: 1 mm² ... 25 mm², width: 18 mm, color: grey

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 > Enclosures connectivity

Additional Product Information

Key Commercial Data
Orderkey 0790491
Packing unit 50 pc
Catalog page Page 535 (C-1-2017)
GTIN 4017918005603
Weight per Piece (excluding packing) 54.040 g
Custom tariff number 85369010
Country of origin IN (India)
General
Number of levels 1
Number of connections 2
Nominal cross section 25 mm²
Color gray
Insulating material PA

Flammability rating according to UL 94 V0
Rated surge voltage 8 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 3.26 W
Connection in acc. with standard IEC 60947-7-1
Nominal current IN 101 A
Maximum load current 101 A (with 25 mm² conductor cross section)
Nominal voltage UN 800 V (the nominal voltage applies to insulated cable lugs)
Open side panel Yes
Result of surge voltage test Test passed
Surge voltage test setpoint 9.8 kV
Result of power-frequency withstand voltage test Test passed
Power frequency withstand voltage setpoint 2.2 kV
Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed
Result of tight fit on support Test passed
Tight fit on carrier NS 32/NS 35
Setpoint 10 N
Result of voltage-drop test Test passed
Requirements, voltage drop <= 3.2 mV
Result of temperature-rise test Test passed
Short circuit stability result Test passed
Conductor cross section short circuit testing 25 mm²
Short-time current 3 kA
Result of thermal test Test passed
Proof of thermal characteristics (needle flame) effective duration 30 s
Relative insu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / OTTA 25-M6 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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