INDUSTRIAL COMPONENT DATA

UDK 3-PE 2775456 PHOENIX CONTACT Ground modular terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: UDK 3-PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	UDK 3-PE
Catalog number	2775456
Category	Ground terminal block
Minimum order	50 Pcs
Document ID	EO-ECB2F3F755
Generated	2026-11-18

Product Overview

Ground modular terminal block
Terminal block for 1-level protective conductor with double connection on both sides, cross-section: 0.2 - 2.5 mm², width: 5.2 mm, colour: green-yellow

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 > Modular TBs

Additional Product Information

Key Commercial Data
Orderkey 2775456
Packing unit 50 pc
Catalog page Page 433 (C-1-2017)
GTIN 4017918068585
Weight per Piece (excluding packing) 24.380 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Number of levels 2
Number of connections 4
Nominal cross section 2.5 mm²
Color green-yellow

Insulating material PA
Flammability rating according to UL 94 V2
Rated surge voltage 6 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Connection in acc. with standard IEC 60947-7-2
Open side panel No
Result of surge voltage test Test passed
Surge voltage test setpoint 7.3 kV
Result of power-frequency withstand voltage test Test passed
Power frequency withstand voltage setpoint 1.89 kV
Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed
Result of bending test Test passed
Bending test rotation speed 10 rpm
Bending test turns 135
Bending test conductor cross section/weight 0.2 mm² / 0.2 kg
2.5 mm² / 0.7 kg
4 mm² / 0.9 kg
Tensile test result Test passed
Conductor cross section tensile test 0.2 mm²
Tractive force setpoint 10 N
Conductor cross section tensile test 2.5 mm²
Tractive force setpoint 50 N
Conductor cross section tensile test 4 mm²
Tractive force setpoint 60 N
Result of tight fit on support Test passed
Tight fit on carrier NS 32/NS 35
Setpoint 1 N
Result of voltage-drop test Test passed
Requirements, voltage drop <= 3.2 mV
Short circuit stability result Test passed
Conductor cross se...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UDK 3-PE 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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