INDUSTRIAL COMPONENT DATA

ST 2,5/2P-PE 3042146 PHOENIX CONTACT Spring cage ground terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST 2,5/2P-PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	ST 2,5/2P-PE
Catalog number	3042146
Category	Ground terminal block
Minimum order	50 Pcs
Document ID	EO-177D37B6EF
Generated	2026-11-18

Product Overview

Spring cage ground terminal block
Spring-loaded earth terminal block, number of connections: 2, connection type: Plug-in connection, 1st floor, cross-section: 0.08 mm² - 4 mm², mounting class: NS 35/7.5, NS 35/15, color: yellow-green

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 3042146
Packing unit 50 pc
Catalog page Page 289 (C-1-2017)
GTIN 4017918936068
Weight per Piece (excluding packing) 8.110 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Number of levels 1
Number of connections 2
Nominal cross section 2.5 mm²
Color green-yellow

Insulating material PA
Flammability rating according to UL 94 V0
Area of application Railway industry
Machine building
Plant engineering
Rated surge voltage 6 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Connection in acc. with standard IEC 61984
Open side panel Yes
Insertion/withdrawal cycles mechanical 100
Oscillation, broadband noise test result Test passed
Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03
Test spectrum Service life test category 1, class B, body mounted
Test frequency f1= 5 Hz to f2= 150 Hz
ASD level 0.964 (m/s2)2/Hz
Acceleration 0.58 g
Test duration per axis 5 h
Test directions X-, Y- and Z-axis
Shock test result Test passed
Test specification, shock test DIN EN 50155 (VDE 0115-200):2008-03
Shock form Half-sine
Acceleration 5 g
Shock duration 30 ms
Number of shocks per direction 3
Test directions X-, Y- and Z-axis (pos. and neg.)
Relative insulation material temperature index (Elec.; UL 746 B) 130 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 125 °C
Static insulating material application in cold -60 °C
Behavior in fire for rail vehicles (DIN 5510-2) T...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST 2,5/2P-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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