INDUSTRIAL COMPONENT DATA

STU 10/ 4X2,5 3033139 PHOENIX CONTACT Potential collective terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: STU 10/ 4X2,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	STU 10/ 4X2,5
Catalog number	3033139
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-B34FC3D669
Generated	2026-11-18

Product Overview

Potential collective terminal
Collective potential terminal, nominal voltage: 800 V, nominal current: 55 A, number of connections: 5, connection type: Screw connection, Sizing cross-section: 10 mm², cross-section: 0.5 mm² - 16 mm², Spring connection, Sizing cross-section: 2.5 mm², cross-section: 0.08 mm² - 4 mm², mounting class: NS 35/7.5, NS 35/15, color: gray

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 3033139
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 190 (C-1-2017)
GTIN 4046356148030
Weight per Piece (excluding packing) 20.700 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Number of levels 1
Number of connections 5

Nominal cross section 10 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 1.82 W
Connection method Screw connection
Connection in acc. with standard IEC 60947-7-1
Maximum load current 57 A
Nominal current IN 55 A
Nominal voltage UN 800 V
Connection method Spring-cage connection
Connection in acc. with standard IEC 60947-7-1
Maximum load current 24 A
Nominal current IN 24 A
Nominal voltage UN 800 V
Open side panel Yes
Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11
Back of the hand protection guaranteed
Finger protection guaranteed
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 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 0.08 mm² / 0.1 kg
2.5 mm² / 0.7 kg
4 mm²....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / STU 10/ 4X2,5 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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