INDUSTRIAL COMPONENT DATA

ST 16 3036149 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST 16



Manufacturer	PHOENIX CONTACT
MPN / Reference	ST 16
Catalog number	3036149
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-07EC360AD7
Generated	2026-11-18

Product Overview

Feed-through terminal block
Feed-through terminal, nominal voltage: 1000 V, nominal current: 76 A, number of connections: 2, connection type: Spring connection, Sizing cross-section: 16 mm², cross-section: 0.2 mm² - 25 mm², mounting class: NS 35/7.5, NS 35/15, color: gray
Single terminal blocks, nominal voltage: 1000 V, nominal current: 76 A, number of connections: 2, connection type: Spring connection, Reference cross-section: 16 mm2, cross-section: 0.2 mm2 - 25 mm2, mounting type: NS 35/7.5, NS 35/15, colour: 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 > Modular TBs

Additional Product Information

Key Commercial Data
Orderkey 3036149
Packing unit 50 pc
Catalog page Page 193 (C-1-2017)
GTIN 4017918819309
Weight per Piece (excluding packing) 36.860 g
Custom tariff number 85369010
Country of origin PL (Poland)
General

Number of levels 1
Number of connections 2
Potentials 1
Nominal cross section 16 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 2.43 W
Maximum load current 90 A (with 25 mm² conductor cross section)
Nominal current IN 76 A
Nominal voltage UN 1000 V
Open side panel Yes
Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11
Back of the hand 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 2.2 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 0.2 mm² / 0.2 kg
16 mm² / 2.9 kg
25 mm² / 4.5 kg
Tensile test result Test passed
Conductor cross section tensile test 0.2 mm²
Tractive force setpoint 10 N
Conductor cross section tensile test 16 mm²
Tractive force setpoint 100 N
Conductor cross section tensile test 25 mm²
Tractive force se...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST 16 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.