INDUSTRIAL COMPONENT DATA

SC 2,5-RZ/ 2 3041516 PHOENIX CONTACT COMBI receptacle

Brand: PHOENIX CONTACT | Manufacturer Part Number: SC 2,5-RZ/ 2



Manufacturer	PHOENIX CONTACT
MPN / Reference	SC 2,5-RZ/ 2
Catalog number	3041516
Category	Terminal block connector
Minimum order	50 Pcs
Document ID	EO-F9F8C08636
Generated	2026-11-18

Product Overview

COMBI receptacle
COMBI coupling, rated voltage: 500 V, rated current: 24 A, number of connections: 1, number of poles: 2, connection type: Spring connection, Sizing cross-section: 2.5 mm², cross-section: 0.08 mm² - 4 mm², mounting class: On mounting plate, color: gray
COMBI coupling, Nominal voltage: 500 V, Rated current: 24 A, Number of connections: 1, Number of poles: 2, Connection type: Tension spring connection, Rated cross-section: 2.5 mm2, Cross-section: 0.08 mm2 - 4 mm2, Mounting type: on mounting plate, 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 3041516
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
Catalog page Page 316 (C-1-2017)
GTIN 4017918922733
Weight per Piece (excluding packing) 7.000 g
Custom tariff number 85366990
Country of origin PL (Poland)

General
Number of positions 2
Number of levels 1
Number of connections 1
Nominal cross section 2.5 mm²
Color gray
Insulating material PA
Flammability rating according to UL 94 V0
Maximum load current 24 A (with a 2.5 mm² conductor cross section)
Rated surge voltage 6 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 0.77 W
Maximum load current 24 A (with 4 mm² conductor cross section)
Nominal current IN 24 A
Nominal voltage UN 500 V
Open side panel Yes
Insertion/withdrawal cycles mechanical 100
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 tight fit on support Test passed
Tight fit on carrier Metal wall 1 mm
Setpoint 1 N
Short circuit stability result Test passed
Conductor cross section short circuit testing 2.5 mm²
Short-time current 0.3 kA
Result of thermal test Test passed
Proof of thermal characteristics (needle flame) effective duration 30 s
Oscillation, broadband noise test result Test passed
Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SC 2,5-RZ/ 2 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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