

INDUSTRIAL COMPONENT DATA

MKDSO 2,5/ 3-R LBGY H1L TS 2203466 PHOENIX CONTACT

PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSO 2,5/ 3-R LBGY H1L TS



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSO 2,5/ 3-R LBGY H1L TS
Catalog number	2203466
Category	Printed circuit board terminal
Minimum order	1000 Pcs
Document ID	EO-9905D01CA4
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal section: 2.5 mm², number of rows: 1, number of poles per row: 3, family of articles: MKDSO 2.5/.. -R, pitch: 5 mm, connection type: Screw connection with traction capsule, mounting: Wave soldering, conductor connection direction/printed circuit board: 0 °, color: beige, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of solder pins per potential: 1, packaging type: boxed. Item with right-hand side pin output

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 > Housing (HS)

Additional Product Information

Key Commercial Data

Orderkey 2203466

Packing unit 1

GTIN 4055626427324

Custom tariff number 85369010

Product type Printed circuit board terminal

Classifications

eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss 7.027440401eCl@ss 8.027440401eCl@ss 9.027440401

ETIM 5.0EC002643ETIM 6.0EC002643

ETIM for 2203466 Connectors (EC002643)

Feature Name	
Feature Value	
Height (EF000040)	18.05 mm
Number of levels (EF002659)	1
Modular spacing connections (EF006827)	5 mm
Rated current I _n (EF008250)	24 A
Rated voltage (EF000228)	400 V
Rated surge voltage (EF002993)	4 kV
Over voltage category (EF006785)	III
Pollution degree (EF006786)	2
Connection type conductor (EF006821)	Screw connection
Connectable conductor cross section solid-core (EF007337)	0.14 mm ²
Connectable conductor cross section fine-strand with cable end sleeve (EF007339)	0.25 mm ²
Connectable conductor cross section fine-strand without cable end sleeve (EF007341)	0.14 mm ²
Connectable conductor cross section multi-wired (EF007343)	0.14 mm ²
Connection type PCB (EF006822)	Soldering connection
Material connection surface (EF006826)	Tin
Diameter connection pin (EF006823)	1.4 mm
Length pin (EF006825)	3.5 mm
Material insulation body (EF007543)	Other
Housing colour (EF000136)	Other
Inflammability class of insulation material according to UL94 (EF002521)	V0
Operating temperature (EF002393)	-40 °C
Type of PCB fastening (EF008226)	
Connecting contact	
Type of fastening (EF002442)	

Solder

Type of banding (EF007011)

Carton (for SMD)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSO 2,5/ 3-R LBGY H1L TS 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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