

INDUSTRIAL COMPONENT DATA

MKDS 3/ 5-5,08 H1L 1715560 PHOENIX CONTACT Terminal for printed circuit board, rated voltage: 400 V, pitch: ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDS 3/ 5-5,08 H1L



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDS 3/ 5-5,08 H1L
Catalog number	1715560
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-1B29AB86E8
Generated	2026-08-05

Product Overview

Terminal for printed circuit board, rated voltage: 400 V, pitch: 5,08 mm, number of poles: 5, type of connection: Connection by screw with capsule-traction, assembly: wave Soldering, color: green

Printed circuit board terminal, rated current: 24 A, sizing voltage (III/2): 400 V, nominal section: 2.5 mm², Number of potentials: 5, Number of rows: 1, Number of poles per row: 5, item family: MKDS 3, pitch: 5.08 mm, connection type: Screw connection with traction capsule, mounting: Wave welding, Connection direction conductor/printed circuit board: 0°, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 5 mm, packaging type: boxed

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 > PCB Connectors (PCC)

Additional Product Information

ETIM for 1715560 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

23 mm

Number of electrical connections (EF008252)

5

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

5.08 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)
0.2 mm²
Connectable conductor cross section fine-strand with cable end sleeve (EF007339)
0.25 mm²
Connectable conductor cross section fine-strand without cable end sleeve (EF007341)
0.2 mm²
Connectable conductor cross section multi-wired (EF007343)
0.2 mm²
Connection type PCB (EF006822)
Soldering connection
Material connection surface (EF006826)
Tin
Diameter connection pin (EF006823)
1.3 mm
Length pin (EF006825)
5 mm
Material insulation body (EF007543)
Other
Housing colour (EF000136)
Green
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 / MKDS 3/ 5-5,08 H1L 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.