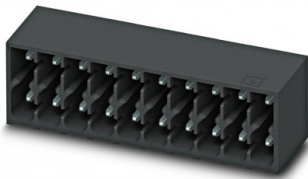


INDUSTRIAL COMPONENT DATA

DMC 1,5/ 5-G1-3,5 P26THR R44 1012770 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: DMC 1,5/ 5-G1-3,5 P26THR R44



Manufacturer	PHOENIX CONTACT
MPN / Reference	DMC 1,5/ 5-G1-3,5 P26THR R44
Catalog number	1012770
Category	Printed circuit board connector
Minimum order	180 Pcs
Document ID	EO-80B9C25071
Generated	2026-08-03

Product Overview

Printed-circuit board connector

Printed circuit board base case, nominal section: 1.5 mm², color: black, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Male, number of potentials: 10, number of rows: 2, number of poles: 5, number of connections: 10, family of articles: DMC 1.5/.. -G1-THR, pitch: 3.5 mm, mounting: Weld THR, pin arrangement: Linear pin arrangement, pin length [P]: 2.6 mm, number of solder pins per potential: 1, plug-in system: COMBICON DFMC 1.5, Plug-in face orientation: Standard, lock: without, fixing type: without, packaging type: 44 mm wide strap

PCB headers, nominal cross section: 1.5 mm², color: black, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Sn, contact connection type: Pin, number of potentials: 10, number of rows: 2, number of positions: 5, number of connections: 10, product range: DMC 1.5/..-G1-THR, pitch: 3.5 mm, mounting: THR soldering / wave soldering, pin layout: Linear pinning, solder pin [P]: 2.6 mm, number of solder pins per potential: 1, plug-in system: COMBICON DFMC 1.5, Pin connector pattern alignment: Standard, locking: without, mounting: without, type of packaging: 44 mm wide tape

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)
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Additional Product Information

Technical dataProduct propertiesProduct type PCB headers

Product family DMC 1,5/..-G1-THR

Product line COMBICON Connectors S

Number of positions 5

Pitch 3.5 mm

Number of connections 10
Number of rows 2
Number of potentials 10
Mounting flange without
Pin layout Linear pinning
Solder pins per potential 1
Data management status
Article revision 02
Electrical propertiesNominal current I_N 8 A
Nominal voltage U_N 160 V
Contact resistance 2 m Ω ?
Rated voltage (III/3) 160 V
Rated surge voltage (III/3) 2.5 kV
Rated voltage (III/2) 160 V
Rated surge voltage (III/2) 2.5 kV
Rated voltage (II/2) 250 V
Rated surge voltage (II/2) 2.5 kV
MountingMounting type THR soldering / wave soldering
Pin layout Linear pinning
Processing notes
Process Reflow/wave soldering
Moisture Sensitive Level MSL 1
Classification temperature T_c 260 °C
Solder cycles in the reflow 3
Material specificationsMaterial data - contact
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201
Contact material Cu alloy
Surface characteristics Tin-plated
Metal surface contact area (top layer) Tin (3 - 5 μm Sn)
Metal surface contact area (middle layer) Nickel (1.3 - 3 μm Ni)
Metal surface soldering area (top layer) Tin (3 - 5 μm Sn)
Metal surface soldering area (middle layer) Nickel (1.3 - 3 μm Ni)
Material data - housing
Color (Housing) black (9005)
Insulating material LCP
Insulating material group IIIa
CTI according to IEC 60112 175
Flammability rating according to UL 94 V0
DimensionsDimensional dra...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DMC 1,5/ 5-G1-3,5 P26THR R44 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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