INDUSTRIAL COMPONENT DATA

DMC 1,5/18-G1-3,5-LR P26THR 1535190 PHOENIX CONTACT Printed circuit board base housing, nominal section: 1.5..

Brand: PHOENIX CONTACT | Manufacturer Part Number: DMC 1,5/18-G1-3,5-LR P26THR



Manufacturer	PHOENIX CONTACT
MPN / Reference	DMC 1,5/18-G1-3,5-LR P26THR
Catalog number	1535190
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-28E7C8C04A
Generated	2026-11-19

Product Overview

Printed circuit board base housing, nominal section: 1.5 mm², color: black, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Sn, contact connection type: Male, number of rows: 2, number of poles: 18, article family: DMC 1.5/.. -G1-LR-THR, pitch: 3.5 mm, mounting: THR welding/wave soldering, 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, locking: Snap-in lock, fixing type: Lock + Release, packaging type: boxed
PCB base socket, nominal cross-section: 1.5 mm2, colour: black, rated current: 8 A, dimensioning voltage (III/2): 160 V, contact surface: tin, contact connection type: plug, number of rows: 2, number of poles: 18, product series: DMC 1.5/.. -G1-LR-THR, pitch: 3.5 mm, mounting: THR soldering, pin layout: Linear pinning, pin length [P]: 2.6 mm, number of solder pins per potential: 1, plug system: COMBICON DFMC 1.5, Insertion pin orientation: Standard, locking: Snap locking, fixing type: Lock + Release, packaging type: packed in carton

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

Technical dataArticle featurestype Basic socket
Product Line COMBICON Connectors S
Product Type Basic socket for printed circuit boards
Product Family DMC 1.5/.. -G1-LR-THR
No. of poles 18
Step 3.5 mm

Number of rows 2
Pin Layout Linear Pinning
Number of Welding Pins per Potential 1
Electrical characteristicsRated Current IN 8 A
Rated voltage UN 160 V
Degree of pollution 3
Mass Resistivity 2 m?
Sizing voltage (III/3) 160 V
Sizing impulse voltage (III/3) 2.5 kV
Sizing voltage (III/2) 160 V
Sizing Impulse Voltage (III/2) 2.5 kV
Sizing voltage (II/2) 250 V
Sizing Impulse Voltage (II/2) 2.5 kV
MontageMounting type THR Welding
Pin Layout Linear Pinning
Processing Instructions
Process Reflow/wave soldering
Moisture Sensitive Level MSL 1
Classification Temperature Tc 260 °C
Reflow Soldering Cycles 3
Material informationMaterial information - contacts
Contact Material Cu Alloy
Surface Finish Galvanic tin plating
Metal surface contact zone (surface layer) Tin (3 - 5 um Sn)
Metal surface contact area (middle layer) Nickel (1.3 - 3 um Ni)
Metal Surface Welding Area (Surface Layer) Tin (3 - 5 um Sn)
Metal Surface Weld Area (Middle Layer) Nickel (1.3 - 3 um Ni)
Material information - case
Color (Case) Black (9005)
Insulation material LCP
Insulation Material Group IIIa
CTI according to IEC 60112 175
Combustibility class according to UL 94 V0
dimensionsDimensioned Drawing
Step 3.5 mm
Width [w] 70 mm
Height [h] 13.4 mm
Length [l] 11.6 mm
Installation Height 10.8 mm
Weld Shank Length [P] 2.6....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DMC 1,5/18-G1-3,5-LR P26THR 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.