

INDUSTRIAL COMPONENT DATA

MKDSC 5/ 6-7,62 GY BDNZ2202856 1993035 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSC 5/ 6-7,62 GY BDNZ2202856



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSC 5/ 6-7,62 GY BDNZ2202856
Catalog number	1993035
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-C7690BC2B5
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal cross-section: 4 mm², number of potentials: 6, number of rows: 1, number of poles per row: 6, article family: MKDSC 5, pitch: 7.62 mm, type of connection: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, mounting: Snap-in technique, Conductor / PCB connection direction: 0°, Color: Grey, Number of solder pins per potential: 1, Packaging type: Boxed

Printed circuit board terminal, nominal cross section: 4 mm², number of potentials: 6, number of rows: 1, number of positions per row: 6, product range: MKDSC 5, pitch: 7.62 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Press-in technology, conductor/PCB connection direction: 0°, color: gray, Pin layout: Linear pinning, Solder pin [P]: 5.1 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard

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 Printed circuit board terminal

Product family MKDSC 5

Product line COMBICON Terminals L

Number of positions 6

Pitch 7.62 mm

Number of connections 6

Number of rows 1

Number of potentials 6
Pin layout Linear pinning
Solder pins per potential 1
Data management status
Article revision 03
Connection dataConductor connection
Connection method Screw connection with tension sleeve
Drive form screw head Slotted (L)
MountingMounting type Press-in technology
Pin layout Linear pinning
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 terminal point (top layer) Tin (4 - 8 µm Sn)
Metal surface soldering area (top layer) Tin (4 - 8 µm Sn)
Material data - housing
Color (Housing) gray (7042)
Insulating material PA
Insulating material group I
CTI according to IEC 60112 600
Flammability rating according to UL 94 V0
Glow wire flammability index GWFI according to EN 60695-2-12 850
Glow wire ignition temperature GWIT according to EN 60695-2-13 775
Temperature for the ball pressure test according to EN 60695-10-2 125 °C
DimensionsDimensional drawing
Pitch 7.62 mm
Width [w] 45.72 mm
Height [h] 26.6 mm
Length [l] 12.5 mm
Installed height 21.5 mm
Solder pin length [P] 5.1 mm
PCB design
Hole diameter 1.3 mm
Environmental and real-life conditionsAmbient conditions
Ambient temperature (operation) -40 °C....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSC 5/ 6-7,62 GY BDNZ2202856 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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