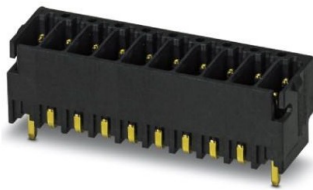


INDUSTRIAL COMPONENT DATA

DMCV 0,5/14-G1-2,54 SMD R72 1845292 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: DMCV 0,5/14-G1-2,54 SMD R72



Manufacturer	PHOENIX CONTACT
MPN / Reference	DMCV 0,5/14-G1-2,54 SMD R72
Catalog number	1845292
Category	Printed circuit board connector
Minimum order	1 Pcs
Document ID	EO-ACE2A4F7B1
Generated	2026-08-05

Product Overview

DMCV 0,5/14-G1-2,54 SMD R72 1845292 PHOENIX CONTACT Printed-circuit board connector

STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Connector model (EF007495)	Fixed connector
Contact type (EF001587)	Pin
Number of poles (EF001391)	28
Number of plug-in contact rows (EF006935)	2
Modular spacing contacts (EF007326)	2.54 mm
Modular spacing connections (EF006827)	2.54 mm
Rated current I _n (EF008250)	6 A
Rated voltage (EF000228)	160 V
Rated surge voltage (EF002993)	2.5 kV
Over voltage category (EF006785)	III
Pollution degree (EF006786)	2
Material of contact surface (EF004020)	Gold
Type of electric connection (EF003961)	Other
Material insulation body (EF007543)	Other
Housing colour (EF000136)	Black

CONTINUED

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Inflammability class of insulation material according to UL94 (EF002521)	V0
Operating temperature (EF002393)	-40 °C
Type of fastening (EF002442)	Other
Type of banding (EF007011)	Other

Classification & Catalog Path

eCl@ss 7.1	21043711
eCl@ss 8.0	21043711
eCl@ss 9.0	21043711
ETIM 5.0	EC002246
ETIM 6.0	EC002246
ETIM 7.0	EC002246
Catalog path	PHOENIX CONTACT > PCB Connectors (PCC)

Additional Product Information

Printed-circuit board connector

Printed circuit board base case, nominal section: 0.5 mm², color: black, nominal current: 6 A, nominal voltage (III/2): 160 V, contact surface: Gold, contact type: Male, number of potentials: 28, number of rows: 2, number of poles: 14, number of connections: 28, family of articles: DMCV 0.5/.. -G1-SMD, pitch: 2.54 mm, mounting: SMD soldering, pin arrangement: Linear pin arrangement, number of solder pins per potential: 1, plug-in system: COMBICON DFMC 0.5, Plug-in face orientation: Standard, locking: without, fixing type: without, packaging type: 72 mm wide strap, Sample quantities available under SAMPLE DMC...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DMCV 0,5/14-G1-2,54 SMD R72 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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