INDUSTRIAL COMPONENT DATA

PST 1,0/ 6-3,5 R56 1720262 PHOENIX CONTACT Pin strip

Brand: PHOENIX CONTACT | Manufacturer Part Number: PST 1,0/ 6-3,5 R56



Manufacturer	PHOENIX CONTACT
MPN / Reference	PST 1,0/ 6-3,5 R56
Catalog number	1720262
Category	Printed circuit board connector
Minimum order	250 Pcs
Document ID	EO-8C0ECEADFD
Generated	2026-11-18

Product Overview

Pin strip
Male connector, nominal section: 0.5 mm², color: black, nominal current: 8 A (Depending on the connector used), nominal voltage (III/2): 250 V, contact surface: Tin, contact type: Male, number of potentials: 6, number of rows: 1, number of poles: 6, number of connections: 6, article family: PST 1.0/.. -V, pitch: 3.5 mm, mounting: Solder THR, pin arrangement: Linear pin arrangement, pin length [P]: 3.8 mm, plug-in system: COMBICON PST 1.0, locking: without, fixing type: without, packaging type: 56 mm wide strap, Maximum current depends on the connector used. Of the two current values, the lower value for the connector and the male connector is decisive. The plug is made of high-temperature resistant plastic, making it suitable for the reflow soldering process.

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

Key Commercial Data
Orderkey 1720262
Packing unit 250 pc
Minimum order quantity 250 pc
Catalog page Page 433 (C-1-2013)
GTIN 4046356115872
Weight per Piece (excluding packing) 2.820 g
Custom tariff number 85366930
Country of origin DE (Germany)

Dimensions
Length [l] 2.8 mm
Width 20.6 mm
Pitch 3.5 mm
Dimension a 17.5 mm
Width [w] 20.6 mm
Height [h] 12.7 mm
Height 9.2 mm
Length of the solder pin 3.5 mm
Pin dimensions ø 1 mm
Pin spacing 3.50 mm
Length 2.8 mm
General
Range of articles PST 1,0/..-V
Insulating material group IIIa
Rated surge voltage (III/3) 2.5 kV
Rated surge voltage (III/2) 2.5 kV
Rated surge voltage (II/2) 2.5 kV
Rated voltage (III/3) 160 V
Rated voltage (III/2) 250 V
Rated voltage (II/2) 250 V
Connection in acc. with standard EN-VDE
Nominal current IN 8 A (depends on the plug used)
Maximum load current 8 A (depends on the plug used)
Insulating material PA
Flammability rating according to UL 94 V0
Color black
Number of positions 6
Standards and Regulations
Connection in acc. with standard EN-VDE
CUL
Flammability rating according to UL 94 V0
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440402eCl@ss 8.027440402eCl@ss 9.027440402
ETIM 3.0EC001121ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637
UNSPSC 6.0130211801UNSPSC 7.090139121432UNSPSC 113...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PST 1,0/ 6-3,5 R56 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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