

PCB terminal block - PTSM 0,5/ 4-2,5-H SMD WH R24 - 1814650

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



PCB terminal block, Nominal current: 6 A, Nom. voltage: 250 V, Pitch: 2.5 mm, Number of positions: 4, Connection method: Spring-cage conn., Mounting: SMD/THT/THR, Conductor/PCB connection direction: 0 °

Key commercial data

Packing unit	1 PCE
Minimum order quantity	770 PCE
GTIN	 4 046356 760409
Custom tariff number	85369010
Country of origin	GERMANY

Technical data

Dimensions

Length	9 mm
Height	5 mm
Pitch	2.5 mm
Dimension a	7.5 mm
Pin spacing	2.5 mm

General

Range of articles	PTSM 0,5/...-H-SMD
Insulating material group	I
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)	63 V
Rated voltage (III/2)	250 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE

PCB terminal block - PTSM 0,5/ 4-2,5-H SMD WH R24 - 1814650

Technical data

General

Nominal current I_N	6 A
Nominal cross section	0.5 mm ²
Maximum load current	6 A
Insulating material	PA
Oberfläche Lötpin	Sn
Inflammability class according to UL 94	V0
Stripping length	6 mm
Number of positions	4

Connection data

Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	0.5 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	0.5 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	20
Minimum AWG according to UL/CUL	26
Maximum AWG according to UL/CUL	20

Classifications

eCl@ss

eCl@ss 4.0	27141109
eCl@ss 4.1	27141109
eCl@ss 5.0	27141190
eCl@ss 5.1	27260701
eCl@ss 6.0	27261101
eCl@ss 7.0	27440401

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002637

UNSPSC

UNSPSC 6.01	30211801
-------------	----------

PCB terminal block - PTSM 0,5/ 4-2,5-H SMD WH R24 - 1814650

Classifications

UNSPSC

UNSPSC 7.0901	39121432
UNSPSC 11	39121432
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432