


PTSM 0,5/ 4-2,5-H SMD R24

Order No.: 1702474



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1702474>

PC terminal block, Nominal current: 6 A, Nom. voltage: 160 V, Pitch: 2.5 mm, Number of positions: 4, Connection method: Spring-cage conn., Mounting: SMD/THT/THR, Conductor/PCB connection direction: 0 °, Color: black

Commercial data	
GTIN (EAN)	4  046356 592314
sales group	E411
Pack	770 pcs.
Customs tariff	85369010
Catalog page information	Page 53 (CC-2011)

Product notes

WEEE/RoHS-compliant since: 06/17/2010



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Technical data

Dimensions / positions	
Length	9 mm
Pitch	2.5 mm
Dimension a	7.5 mm

Number of positions	4
Pin spacing	2.5 mm

Technical data

Range of articles	PTSM 0,5/...-H-SMD
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)	32 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	160 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	6 A
Nominal cross section	0.5 mm ²
Maximum load current	6 A
Insulating material	LCP
Inflammability class acc. to UL 94	V0
Stripping length	6 mm

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.	0.5 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.	24
Conductor cross section AWG/kcmil max	20

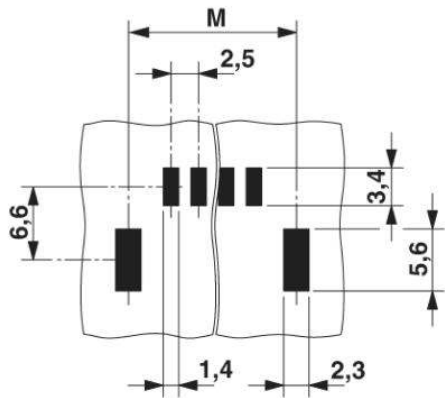
Accessories

Item	Designation	Description
Tools		
1205202	SZS 0,4X2,0	Micro screwdriver, bladed, size: 0.4 x 2.0 x 60 mm, 2-component grip, with non-slip grip and twist cap

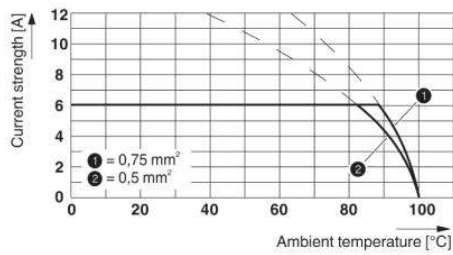
Diagrams/Drawings

Drilling plan/solder pad geometry

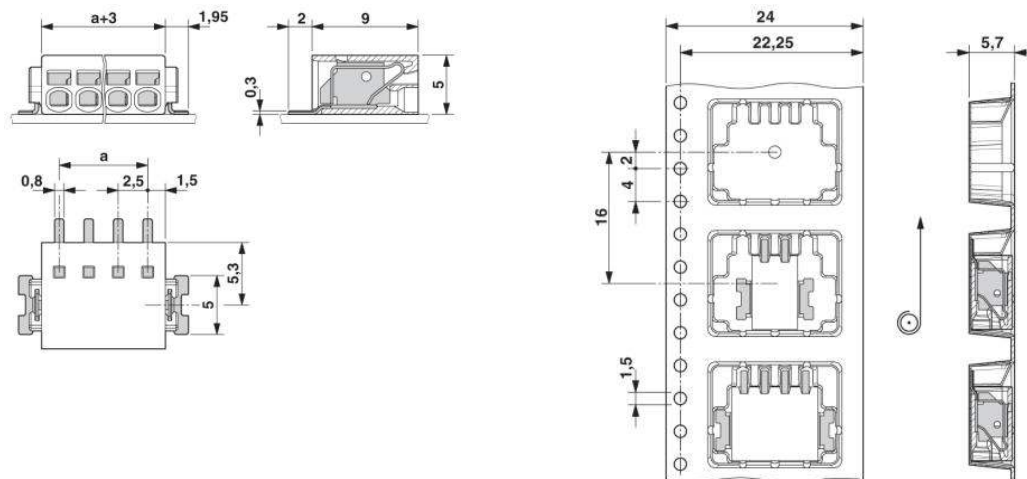
Dimension M: 12.7 mm



Diagram



Dimensioned drawing



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