

PCB terminal block - PTPM 0,2/10-P-2,5 - 1780516

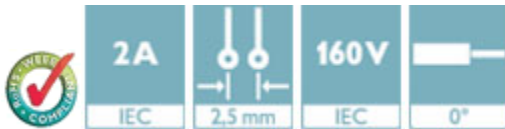
Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Plug component, Nominal current: 2 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 2.5 mm, Connection method: IDC fast connection, Color: black, Contact surface: Tin

Product Features

- Can be plugged into THR and SMD base strips



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	4.0 g
Custom tariff number	85366990
Country of origin	United States

Technical data

Dimensions

Pitch	2.50 mm
Dimension a	22.5 mm

General

Range of articles	PTPM 0,2/..-P
Insulating material group	III
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)	40 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	160 V
Connection in acc. with standard	EN-VDE

PCB terminal block - PTPM 0,2/10-P-2,5 - 1780516

Technical data

General

Nominal current I _N	2 A
Nominal cross section	0.14 mm ²
Maximum load current	2 A
Insulating material	PA/PC
Flammability rating according to UL 94	V0/V2
Number of positions	10

Connection data

Conductor cross section flexible min.	0.14 mm ²
Conductor cross section flexible max.	0.14 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	26
Maximum AWG according to UL/CUL	26
Wire diameter incl. insulation	1 mm (Terminal block is tested with PVC insulation - other insulation materials available on request)

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0/V2

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27141190
eCl@ss 6.0	27261101
eCl@ss 7.0	27440401
eCl@ss 8.0	27440309

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002638
ETIM 5.0	EC002638

UNSPSC

UNSPSC 6.01	30211810
-------------	----------

PCB terminal block - PTPM 0,2/10-P-2,5 - 1780516

Classifications

UNSPSC

UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

Approvals

Approvals

EAC

Ex Approvals

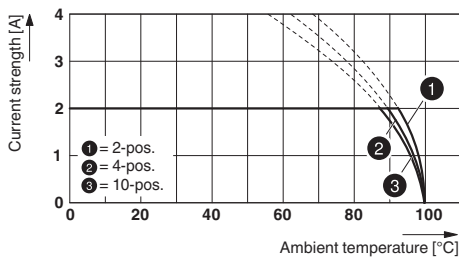
Approvals submitted

Approval details

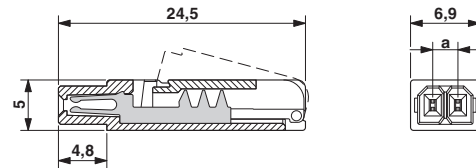
EAC

Drawings

Diagram



Dimensional drawing



Derating curve for: PTPM 0,2/...-P-2,5 with PTSM 0,5/...-HH-2,5-THR R..