

Printed-circuit board connector - PTSM 0,5/ 4-HHI1-2,5-THR R32 - 1810803

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>)



Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 2.5 mm, Color: black, Contact surface: Tin, Assembly: Taped SMD/THT/THR components



Key commercial data

Packing unit	1 pc
Minimum order quantity	500 pc
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Pitch	2.5 mm
Dimension a	7.5 mm

General

Range of articles	PTSM 0,5/..-HHI-THR
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)	63 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	200 V
Nominal current I_N	6 A
Maximum load current	6 A
Insulating material	LCP
Inflammability class according to UL 94	V0

Printed-circuit board connector - PTSM 0,5/ 4-HHI1-2,5-THR R32 - 1810803

Technical data

General

Color	black
Number of positions	4

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	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002638
ETIM 5.0	EC002637

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

Approvals

Approvals

GOST / UL Recognized

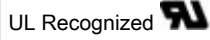
Ex Approvals

Approvals submitted

Printed-circuit board connector - PTSM 0,5/ 4-HHI1-2,5-THR R32 - 1810803

Approvals

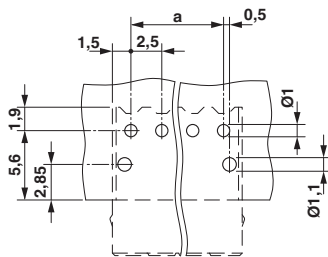
Approval details



	B
Nominal current I_N	5 A
Nominal voltage U_N	150 V

Drawings

Drilling diagram



Dimensioned drawing

