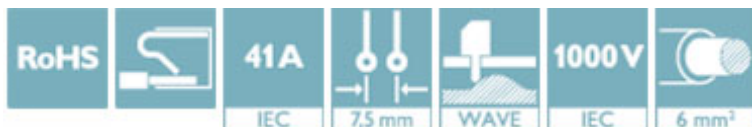


SPT 5/ 3-V-7,5-ZB BK - 1705585

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PCB terminal block, nominal current: 41 A, pitch: 7.5 mm, number of positions: 3, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 90 °, color: black



Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4046356780414

Technical data

Item properties

Number of positions	3
Pin layout	Zigzag pinning W

Dimensions for the product

Length [l]	18.5 mm
Width [w]	24.3 mm
Height [h]	28.75 mm
Pitch	7.5 mm
Height (without solder pin)	24.15 mm
Solder pin [P]	4.6 mm
Pin spacing	14 mm
Dimension a	15 mm

Dimensions for PCB design

Hole diameter	2.1 mm
Pin spacing	14 mm

Packaging information

Type of packaging	packed in cardboard
Pieces per package	50
Denomination packing units	Pcs.

Air clearances and creepage distances

Voltage	800 V
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SPT 5/ 3-V-7,5-ZB BK - 1705585

Technical data

Standards and Regulations

Connection in acc. with standard	EN-VDE
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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Approvals

Approvals

Approvals

IECEE CB Scheme / SEV / EAC / cULus Recognized

Ex Approvals

Approval details

IECEE CB Scheme		http://www.iecee.org/	CH-7429
Nominal voltage UN	1000 V		
Nominal current IN	41 A		
mm²/AWG/kcmil	6		

SEV		https://www.electrosuisse.ch/de/meta/shop/produktezertifikate.html	IK-3150
Nominal voltage UN	1000 V		
Nominal current IN	41 A		
mm²/AWG/kcmil	6		

EAC		B.01742	
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SPT 5/ 3-V-7,5-ZB BK - 1705585

Approvals

cULus Recognized  http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-20061129		
	B	C
Nominal voltage UN	600 V	600 V
Nominal current IN	36 A	36 A
mm²/AWG/kcmil	24-8	24-8

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