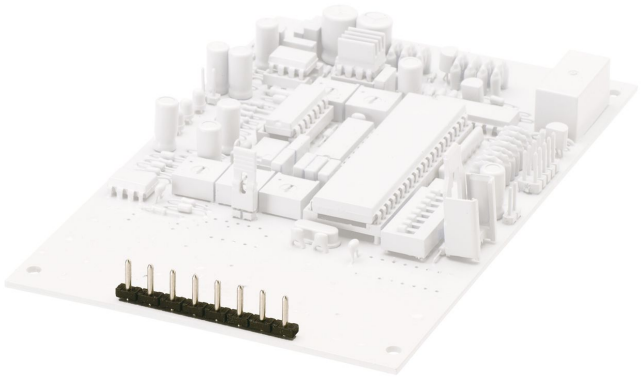
Data sheet

11437.4 STL 130/4/5,00-V BK



Male pin block, No. of poles: 4, Width: 20 mm, Colour: Black

RAL: 9005

Business data

Article number	11437.4
Article name	STL 130/4/5,00-V BK
GTIN (EAN)	4044211021412
Connector version	Attached plug-in connector
Packaging unit	50
Quantity unit	PC
Packaging type	Carton
Type of banding	Without
Weight per piece (not including packaging)	0.6 g
Weight per piece (including packaging)	0.63 g
Unit of weight	G
Customs number	85366930
Country of origin	TN
Colour	Black

Data sheet

11437.4 STL 130/4/5,00-V BK

Technical data

Dimensions	
Length	2.8 mm
Length of the pin	3.5 mm
Width	20 mm
Width left	2.5 mm
Width right	2.5 mm
Height	9 mm
Drill hole diameter	1.5 mm
Diameter of connecting pin	1.3 mm
Pitch	5 mm

Ratings	
Rated voltage	250 V
Rated current	7 A
Rated impulse voltage	4 kV
Overvoltage category	III
Contamination degree	3

Connection data	
Angle of PCB/contact	90° (vertically upwards)
Number of plug-in rows	1
No. of poles	4

Materials	
Insulation housing	Polyamide 6.6
Flammability class UL 94	V-0
Working temperature, min.	-30 °C
Working temperature, max.	105 °C
Contact pin	Brass

Data sheet

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Technical data

Further technical data

Storage temperature, min.	-40 °C
Storage temperature, max.	105 °C
Insulation resistance	1*10^13 Ohm x cm
Creepage-current resistance	CTI 600
Glow wire flammability index GWFI	GWFI 850
GWFI after-glow time	30 Sek.
Glow wire ignition temperature GWIT	GWIT 775 °C
GWIT exposure time	5 Sek.
Plug-in cycles acc. to standard	100
Recommended wave soldering temperature	265 °C
Recommended wave soldering duration, min.	3 Sek.
Recommended wave soldering duration, max.	4 Sek.

Environmental Product Compliance

REACH Conform	No
REACH Reference date	2023-06-14
REACH Candidate Substance Note	No
REACH CAS 1 Substance	LEAD
REACH CAS 1 Percent minimal	0.1 %
REACH CAS 1 Percent maximum	4 %
REACH CAS 1 Number	7439-92-1
RoHS Conform	yes
RoHS Exception rule	6c

Data sheet

11437.4 STL 130/4/5,00-V BK

Approvals

cUL Recognized

cUL approval	CSA 22.2 No.158
cUL Usegroup B: rated voltage	300 V
cUL Usegroup B: rated current	10 A
cUL Usegroup C: rated voltage	150 V
cUL Usegroup C: rated current	10 A
cUL Usegroup D: rated voltage	300 V
cUL Usegroup D: rated current	10 A
cUL wire material	Cu
cUL Recognized	1

UL Recognized

UL approval	UL 1059
UL Usegroup B: rated voltage	300 V
UL Usegroup B: rated current	10 A
UL Usegroup C: rated voltage	150 V
UL Usegroup C: rated current	10 A
UL Usegroup D: rated voltage	300 V
UL Usegroup D: rated current	10 A
UL wire material	Cu
UL factory wiring	1
UL Recognized	1

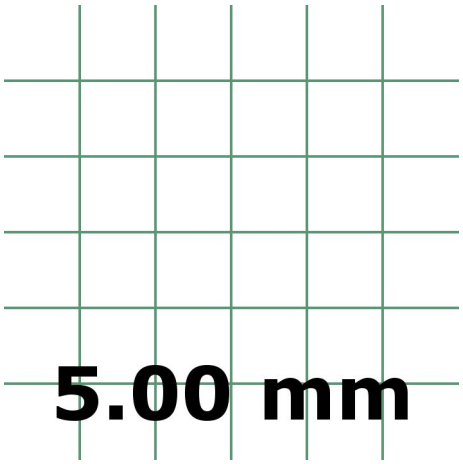
VDE approval

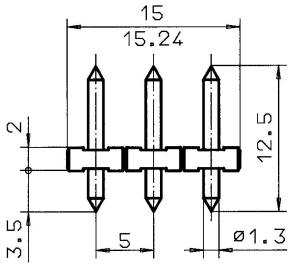
VDE approval	DIN EN 61984
VDE approval granted	yes
VDE rated voltage	250 V
VDE rated current	7 A
VDE rated impulse voltage	4 kV
VDE overvoltage category	III
VDE contamination degree	3

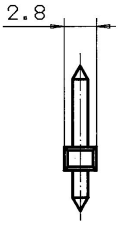
Data sheet

11437.4 STL 130/4/5,00-V BK

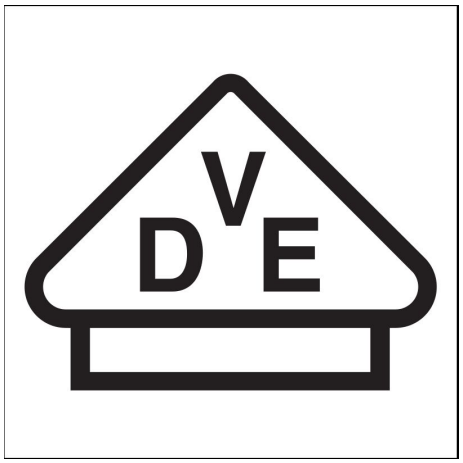
Media











Data sheet

11437.4 STL 130/4/5,00-V BK

Accessories