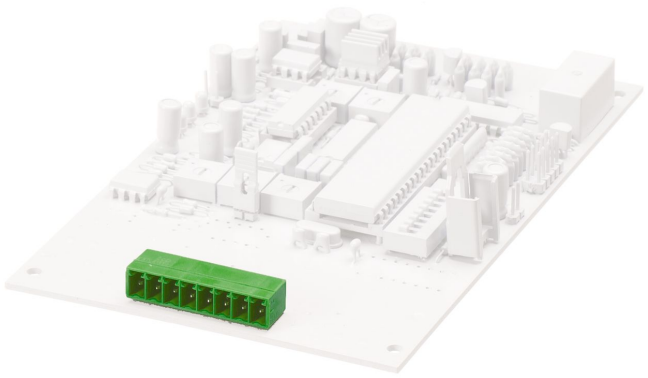
Data sheet

13715.1 STL 1550/19/3,81-H-G GN



Male pin block, No. of poles: 19, Width: 73.78 mm, Colour: Green

Business data

Article number	13715.1
Article name	STL 1550/19/3,81-H-G GN
GTIN (EAN)	4044211087289
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)	4.18 g
Weight per piece (including packaging)	4.78 g
Unit of weight	G
Customs number	85366930
Country of origin	QU
Colour	Green

Data sheet

13715.1 STL 1550/19/3,81-H-G GN

Technical data

Dimensions	
Length	9.2 mm
Length of the pin	3.5 mm
Width	73.78 mm
Width left	2.6 mm
Width right	2.6 mm
Height	7 mm
Drill hole diameter	1.2 mm
Diameter of connecting pin	0.8 mm
Pitch	3.81 mm

Ratings	
Rated voltage	160 V
Rated current	10 A
Rated impulse voltage	2.5 kV
Overvoltage category	III
Contamination degree	3

Connection data	
Angle of PCB/contact	0°/180° (horizontal)
Number of plug-in rows	1
No. of poles	19

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

Data sheet

13715.1 STL 1550/19/3,81-H-G GN

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	yes
REACH Reference date	2023-06-14
REACH Candidate Substance Note	No
RoHS Conform	yes

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 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 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

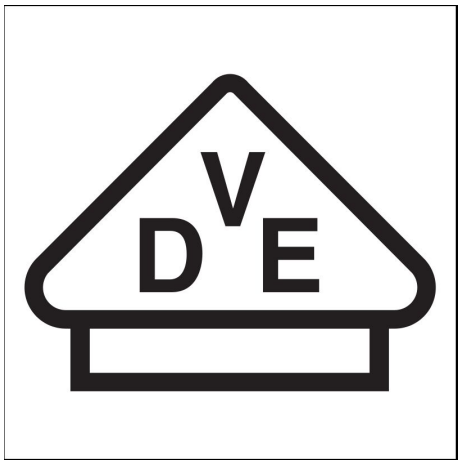
VDE approval	DIN EN 61984
VDE approval granted	yes
VDE rated voltage	160 V
VDE rated current	10 A
VDE rated impulse voltage	2.5 kV
VDE overvoltage category	III
VDE contamination degree	3

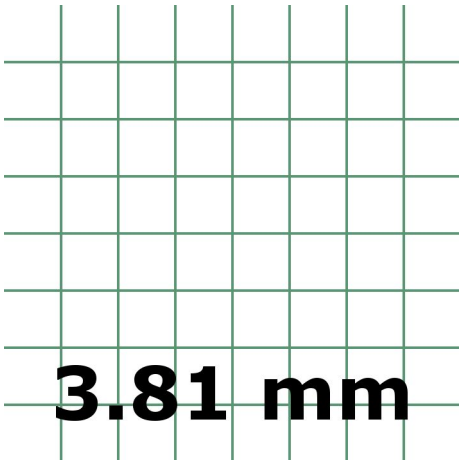
Data sheet

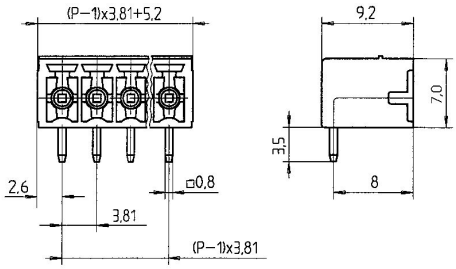
13715.1 STL 1550/19/3,81-H-G GN

Media









Data sheet

13715.1 STL 1550/19/3,81-H-G GN

Accessories