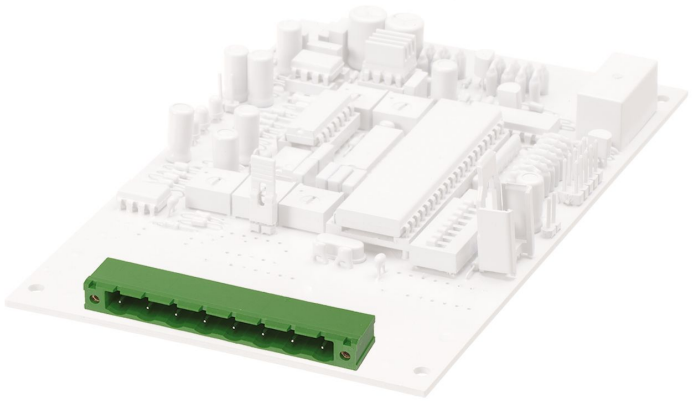
Data sheet

14270.1 STLZ 965/8/7,62-H-F GN



Male pin block, No. of poles: 8, Width: 71.54 mm, Colour: Green

Business data

Article number	14270.1
Article name	STLZ 965/8/7,62-H-F GN
GTIN (EAN)	4044211173777
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)	6.25 g
Weight per piece (including packaging)	7 g
Unit of weight	G
Customs number	85366930
Country of origin	TW
Colour	Green

Data sheet

14270.1 STLZ 965/8/7,62-H-F GN

Technical data

Dimensions	
Length	12 mm
Width	71.54 mm
Width left	9.1 mm
Width right	9.1 mm
Height	8.5 mm
Drill hole diameter	1.6 mm
Diameter of connecting pin	1 mm
Pitch	7.62 mm

Ratings	
Rated voltage	400 V
Rated current	12 A
Rated impulse voltage	6 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	8

Materials	
Insulation housing	Polybutylene terephthalate
Flammability class UL 94	V-0
Working temperature, min.	-30 °C
Working temperature, max.	105 °C
Contact pin	Brass
Flange, threaded insert	Brass

Data sheet

14270.1 STLZ 965/8/7,62-H-F 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	xx
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	2022-06-10
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

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

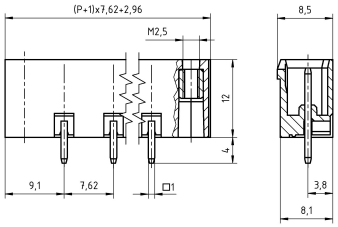
VDE approval

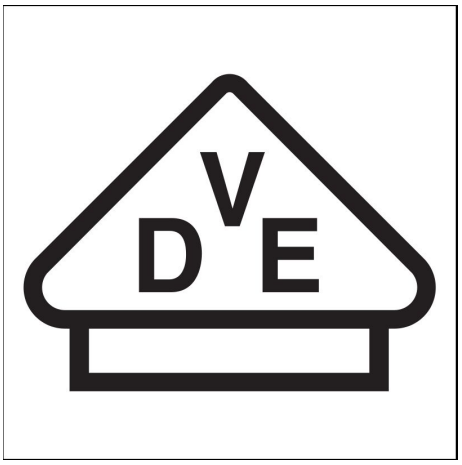
VDE approval	DIN EN 61984
VDE approval granted	yes
VDE rated voltage	400 V
VDE rated current	12 A
VDE rated impulse voltage	6 kV
VDE overvoltage category	III
VDE contamination degree	3

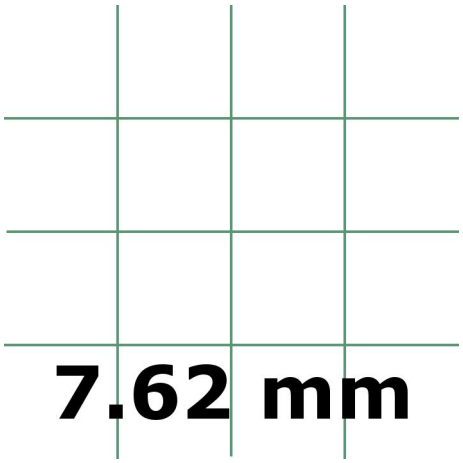
Data sheet

14270.1 STLZ 965/8/7,62-H-F GN

Media







Accessories