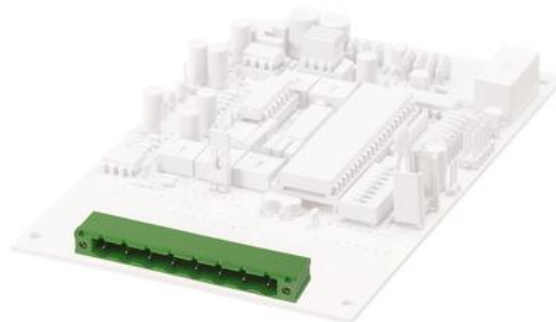


## STLZ 965

14264.1

STLZ 965/2/7,62-H-F GN



### PRODUCT DESCRIPTION

## TECHNICAL DATA

### GENERAL DATA

Type	Header
Pitch	7.62 mm
Colour	Green
Number of poles	2
Approvals	UL, cUL, VDE

### RATINGS

Rated current	12 A
Rated voltage	400 V
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3

### DIMENSIONS

Length	12 mm
Width	25.82 mm
Height	8.5 mm
Width left	9.1 mm
Width right	9.1 mm
Drillhole diameter	1.6 mm
Diameter of the connection pin	1 mm

## CONNECTION DATA

Connector type/principle	Pin header
Connector version	Fixed
Number of plugin rows	1

## MATERIALS

Housing material	Polybutylene terephthalate
Flammability class	UL94-V0
Operating temperature from	-30 °C
Operating temperature to	105 °C
Contact pin	Brass
Flange insert	Brass

## APPROVALS

UL test standard	UL 1059
Rated voltage UL	300 V
Rated current UL	10 A
cUL test standard	CSA 22.2 No.158
Rated voltage cUL	300 V
Rated current cUL	10 A
VDE test standard	DIN EN 61984
Rated voltage VDE	400 V
Rated current VDE	12 A

Plug-in cycles acc. to standard	100
Recommended wave solder duration max	4 s
Recommended wave solder duration min	3 s
Recommended wave soldering temperature	265 °C
Tariff code	85366990
Pack size	50
Weight	2.78 g
Angle circuit board / contact	0°/180° (horizontal)
Country of origin	QU
Glow wire flammability index (GWFI)	GWFI 850
Glow wire ignition temperature (GWIT)	GWIT 775
GWFI after-glow time	30 s

<b>GWIT exposure time</b>	5 s
<b>Insulation resistance</b>	$1 \cdot 10^{13} \Omega \cdot \text{cm}$

