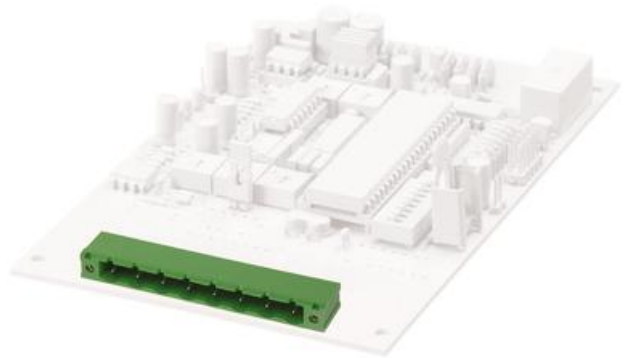


**STLZ 965**

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

## ADDITIONAL DATA

Glow wire ignition temperature (GWIT)	GWIT 775
Insulation resistance	$1 \cdot 10^{13} \Omega \times \text{cm}$
Recommended wave soldering temperature	265 °C
Pack size	50
Country of origin	QU
Tariff code	85366990
Glow wire flammability index (GWFI)	GWFI 850
Angle circuit board / contact	0°/180° (horizontal)
Weight	2,78 g
Recommended wave solder duration min	3 s
GWFI after-glow time	30 s

Plug-in cycles acc. to standard 100

GWIT exposure time 5 s

Recommended wave solder duration max 4 s

