

## IPKBZ 950

14196.1

IPKBZ 950/2/5,08 GN



### PRODUCT DESCRIPTION

### TECHNICAL DATA

#### GENERAL DATA

Type	Inverted plug-in connector
Pitch	5.08 mm
Colour	Green
Number of poles	2
Approvals	UL, cUL, VDE

#### RATINGS

Rated current	10 A
Rated voltage	250 V
Rated cross section	2.5 mm <sup>2</sup>
Rated impulse voltage	4 kV
Overvoltage category	III
Contamination degree	3

#### DIMENSIONS

Length	15 mm
Width	11.66 mm
Height	19.2 mm
Width left	3.29 mm

Width right	3.29 mm
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## CONNECTION DATA

Connector type/principle	Screw
Contact version	Female connector
Connector version	Pluggable
Number of plugin rows	1
Cross section single wire from	0.2 mm <sup>2</sup>
Cross section single wire to	4 mm <sup>2</sup>
Cross section stranded wire from	0.2 mm <sup>2</sup>
Cross section stranded with ferrule to	2.5 mm <sup>2</sup>
Cross section stranded wire to	4 mm <sup>2</sup>
Cross section stranded with ferrule from	0.25 mm <sup>2</sup>
Rated wire cross section to (AWG)	12
Rated wire cross section from (AWG)	28
Stripping length	7 mm
Screw size	M 3
Torque	0.5

## MATERIALS

Housing material	Polyamide 6.6
Flammability class	UL94-V0
Operating temperature from	-30 °C
Operating temperature to	105 °C
Contact pin	Brass
Screw material	Steel
Clamp material	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	250 V
Rated current VDE	10 A
Plug-in cycles acc. to standard	100
Tariff code	85366990
Pack size	50
Weight	3.41 g
Angle of wire connection/contact	0°/180° (horizontal)
Connection cycles acc. to standard	5
Country of origin	QU
Current creepage resistance	CTI 600
Glow wire flammability index (GWFI)	GWFI 850
Glow wire ignition temperature (GWIT)	GWIT 775
GWFI after-glow time	30 s
GWIT exposure time	5 s
Insulation resistance	1*10 <sup>13</sup> Ω x cm



