

## PKBZ 1100/1110

14219.1

PKBZ 1100/2/5,08-F GN

- conductor ranges between 0.14–2.5 mm<sup>2</sup>
- Supports 10 A at voltages between 250 V and 630 V
- Screw torque around 0.4 Nm to 0.6 Nm



### PRODUCT DESCRIPTION

### TECHNICAL DATA

#### GENERAL DATA

Type	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	12.6 mm
Width	20.32 mm
Height	26 mm
Width left	7.62 mm

Width right	7.62 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 spring	Bronze
Screw material	Steel
Clamp material	Brass

## APPROVALS

UL test standard	UL 1059
Rated voltage UL	300 V
Rated current UL	11 A
cUL test standard	CSA 22.2 No.158
Rated voltage cUL	300 V
Rated current cUL	11 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	4.42 g
Angle of wire connection/contact	90° (vertically upwards)
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



