

PKB 1100

11286.1

PKB 1100/2/5,00, 2 pole Plug-in PCB Connector



PRODUCT DESCRIPTION

TECHNICAL DATA**GENERAL DATA**

Type	Plug-in connector
Pitch	5 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 ²
Rated impulse voltage	4 kV
Overvoltage category	III
Contamination degree	3

DIMENSIONS

Length	12.5 mm
Width	10 mm
Height	26.5 mm
Width left	2.5 mm
Width right	2.5 mm

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 ²
Cross section single wire to	4 mm ²
Cross section stranded wire from	0.2 mm ²
Cross section stranded with ferrule to	2.5 mm ²
Cross section stranded wire to	2.5 mm ²
Cross section stranded with ferrule from	0.25 mm ²
Rated wire cross section to (AWG)	10
Rated wire cross section from (AWG)	22
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	15 A
cUL test standard	CSA 22.2 No.158
Rated voltage cUL	300 V
Rated current cUL	15 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	4.2 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	$1 \cdot 10^{13} \Omega \times \text{cm}$

