

**PKB 1350**13900.4  
PKB 1350/2/3,50 DG

## PRODUCT DESCRIPTION

**TECHNICAL DATA****GENERAL DATA**

Type	Plug-in connector
Pitch	3.5 mm
Colour	Dark grey
Number of poles	2
Approvals	UL, cUL, VDE

**RATINGS**

Rated current	8 A
Rated voltage	125 V
Rated cross section	1.5 mm <sup>2</sup>
Rated impulse voltage	2.5 kV
Overvoltage category	III
Contamination degree	3

**DIMENSIONS**

Length	9.5 mm
Width	7 mm
Height	10 mm
Width left	1.75 mm
Width right	1.75 mm

## CONNECTION DATA

Connector type/principle	Wire protection
Contact version	Female connector
Connector version	Pluggable
Number of plugin rows	1
Cross section single wire from	0.08 mm <sup>2</sup>
Cross section single wire to	1.5 mm <sup>2</sup>
Cross section stranded wire from	0.08 mm <sup>2</sup>
Cross section stranded with ferrule to	0.5 mm <sup>2</sup>
Cross section stranded wire to	1.5 mm <sup>2</sup>
Cross section stranded with ferrule from	0.14 mm <sup>2</sup>
Rated wire cross section to (AWG)	16
Rated wire cross section from (AWG)	28
Stripping length	5 mm
Screw size	M 2
Torque	0.25

## 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	Bronze
Clamp material	Brass
Wire protection	Stainless steel

## APPROVALS

UL test standard	UL 1059
Rated voltage UL	150 V
Rated current UL	9 A
cUL test standard	CSA 22.2 No.158
Rated voltage cUL	150 V
Rated current cUL	9 A
VDE test standard	DIN EN 61984

Rated voltage VDE	125 V
Rated current VDE	8 A
Plug-in cycles acc. to standard	100
Tariff code	85366990
Pack size	50
Weight	1.19 g
Angle of wire connection/contact	270° (vertically downwards)
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	$1 \cdot 10^{13} \Omega \times \text{cm}$

