

PKB 435013957.1
PKB 4350/2/3,50 GN**PRODUCT DESCRIPTION****TECHNICAL DATA****GENERAL DATA**

Type	Plug-in connector
Pitch	3,5 mm
Colour	Green
Number of poles	2
Approvals	UL, cUL, VDE

RATINGS

Rated current	6 A
Rated voltage	160 V
Rated cross section	0,5 mm ²
Rated impulse voltage	2,5 kV
Overvoltage category	III
Contamination degree	3

DIMENSIONS

Length	10,3 mm
Width	7 mm
Height	19 mm
Width left	1,75 mm
Width right	1,75 mm

CONNECTION DATA

Connector type/principle	Push-in
Contact version	Female connector
Connector version	Pluggable
Number of plugin rows	1
Cross section single wire from	0,34 mm ²
Cross section single wire to	0,5 mm ²
Rated wire cross section to (AWG)	20
Rated wire cross section from (AWG)	22
Stripping length	8,5 mm

MATERIALS

Housing material	Polyamide 6.6
Flammability class	UL94-V0
Operating temperature from	-30 °C
Operating temperature to	105 °C
Contact spring	Copper alloy
Terminal spring	Stainless steel

APPROVALS

UL test standard	UL 1059
Rated voltage UL	150 V
Rated current UL	5 A
cUL test standard	CSA 22.2 No.158
Rated voltage cUL	150 V
Rated current cUL	5 A
VDE test standard	DIN EN 61984
Rated voltage VDE	160 V
Rated current VDE	6 A

ADDITIONAL DATA

Glow wire ignition temperature (GWIT)	GWIT 775
Insulation resistance	1*10 ¹³ Ω x cm
Pack size	50
Angle of wire connection/contact	0°/180° (horizontal)
Country of origin	QU
Tariff code	85366990

Glow wire flammability index (GWFI)	GWFI 850
Weight	1,51 g
GWFI after-glow time	30 s
Plug-in cycles acc. to standard	100
GWIT exposure time	5 s
Current creepage resistance	CTI 600
Connection cycles acc. to standard	10

