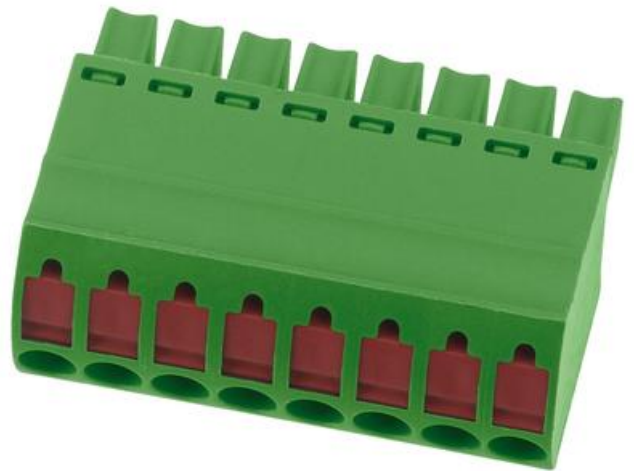




PFB 4551/4561

30262.1

PFB 4551/2/3,50-KD 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	10 A
Rated voltage	160 V
Rated cross section	1,5 mm ²
Rated impulse voltage	2,5 kV
Overvoltage category	III
Contamination degree	3

DIMENSIONS

Length	11,3 mm
Width	7 mm
Height	21,1 mm
Width left	1,75 mm

Width right	1,75 mm
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CONNECTION DATA

Connector type/principle	Push-in
Contact version	Female connector
Connector version	Pluggable
Number of plugin rows	1
Cross section single wire from	0,14 mm ²
Cross section single wire to	2,5 mm ²
Cross section stranded wire from	0,14 mm ²
Cross section stranded with ferrule to	1 mm ²
Cross section stranded wire to	1,5 mm ²
Cross section stranded with ferrule from	0,25 mm ²
Rated wire cross section to (AWG)	16
Rated wire cross section from (AWG)	26
Stripping length	11 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	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	160 V
Rated current VDE	10 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	1,41 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	5

