

Terminal block 4 poles, 125A

Part no. BPZ-KB-9/125 Article no. 102718



Technical data

	General			
Past of deflection temperature Past of deflection Past of de	Standards			IEC 60 947 -7 -1
Pc 2 170				conform
Page	Heat deflection temperature		?C	
PC - 300	UL 94 flame classification			
Assembly details Clicks on DIN-rail or on base plate. Save me on wring. Save me	Comparative tracking index		V	
Save time on writings Save Wall with several blocks Save	Degree of Protection			IP20
Nax. electrical load / Cu	Assembly details			Save time on wiring. Save 80% on space used.
Max. electrical load / Cu A 125 Max. operating voltage / Cu V AC 690 Max. operating voltage / Cu V DC 1500 Rated peak withstand current (t=1s) Ipk KA 29 Rated short-time withstand current (t=1s) Ipk KA 42 Material characteristics Material characteristics Material band Brass Clamping body PA66 Housing PC Haxagon sockat set screw Steel Surface finish Plain Clamping body Plain Hexagon sockat set screw Zn-Plated Colour Plain Housing grey, RAL 7035 Housing body grey, RAL 7035 Housing body clear Terminal capacity mm² 6 - 35 Incomer mm² 6 - 25 Torque mm² 6 - 25 Torque mm² 1.5 - 16 Outgoings mm² 1.5 - 16 single	Electrical			
Max. operating voltage / Cu V AC 690 Max. operating voltage / Cu V DC 1500 Rated peak withstand current I _{pk} kA 29 Rated short-time withstand current (t=1s) I _{pk} kA 4.2 Material characteristics Material Characteristics Material Brass Clamping body Brass Housing PA66 Housing body PC Hexagon socket set screw Steel Surface finish Plain Clamping body Plain Hexagon socket set screw Zn-Plated Colour Post Housing grey, RAL 7035 Housing body grey, RAL 7035 clear Terminal capacity Incomer mm² 6 - 35 fine wire (with sleeve) mm² 6 - 35 Torque N/m 1.5 - 16 Outgoings mm² 1.5 - 16 fine wire (with sleeve) mm² 1.5 - 10	IEC			
Max. operating voltage / Cu Ipk KA 29 Rated peak withstand current (t=1s) Icw KA 4.2 Material characteristics Material Dody Clampig body Brass Housing PA66 Housing body PC Hexagon socket set screw Steel Surface finish Zon-Plated Colour Plain Housing grey, RAL 7035 Housing body grey, RAL 7035 Housing body clear Terminal capacity mm² 6 - 35 Incomer mm² 6 - 35 single wire/multi wire mm² 6 - 25 Torque N/m 1.5 - 16 Outgoings mm² 1.5 - 16 single wire/multi wire mm² 1.5 - 16 fine wire (with sleeve) mm² 1.5 - 10	Max. electrical load / Cu		Α	125
Rated peak withstand current (t=1s)	Max. operating voltage / Cu		V AC	690
Rated short-time withstand current (t=1s) Material Characteristics Material Clamping body Housing Housing body Hexagon socket set screw Surface finish Clamping body Hexagon socket set screw Colour Housing Housing Socket set screw Terminal capacity Incomer single wire/multi wire fine wire (with sleeve) Minumaterial capacity single wire/multi wire fine wire (with sleeve) mm² 1.5 - 16 mm² 1.5 - 10	Max. operating voltage / Cu		V DC	1500
Material characteristics Material Clamping body Housing Housing body Hexagon socket set screw Surface finish Clamping body Hexagon socket set screw Surface finish Clamping body Hexagon socket set screw Colour Housing Housing Housing Housing Socket set screw Terminal capacity Incomer single wire/multi wire fine wire (with sleeve) mm² 1.5 - 16 fine wire (with sleeve) mm² 1.5 - 10	Rated peak withstand current	I_{pk}	kA	29
Material Brass Housing PA66 Housing body PC Hexagon socket set screw Steel Surface finish Plain Clamping body Plain Hexagon socket set screw Zn-Plated Colour Torque Housing grey, RAL 7035 clear clear Terminal capacity Incomer mm² 6 - 35 fine wire/multi wire mm² 6 - 25 forque N/m 1.5 Outgoings single wire/multi wire mm² 1.5 - 16 fine wire (with sleeve) mm² 1.5 - 16 fine wire (with sleeve) mm² 1.5 - 16	Rated short-time withstand current (t=1s)	I _{cw}	kA	4.2
Clamping body Housing Housing body Hexagon socket set screw Surface finish Clamping body Hexagon socket set screw Colour Housing Housing body Housing body Terminal capacity Incomer single wire/multi wire fine wire (with sleeve) mm² 1.5 - 16 mm² 1.5 - 10	Material characteristics			
Housing body	Material			
Housing body Hexagon socket set screw Surface finish Clamping body Hexagon socket set screw Colour Housing Housing body Housing body Grey, RAL 7035 Celear Terminal capacity Incomer single wire/multi wire fine wire (with sleeve) single wire/multi wire fine wire (with sleeve) mm² 1.5 - 16 fine wire (with sleeve) mm² 1.5 - 10	Clamping body			Brass
Hexagon socket set screw Surface finish Clamping body Hexagon socket set screw Zn-Plated Colour Housing grey, RAL 7035 Housing body clear Terminal capacity Incomer single wire/multi wire fine wire (with sleeve) mm² 1.5 - 16 fine wire (with sleeve) mm² 1.5 - 10	Housing			PA66
Surface finish Clamping body Hexagon socket set screw Colour Housing Housing body Terminal capacity Incomer single wire/multi wire fine wire (with sleeve) mm² 1.5 - 16 fine wire (with sleeve) mm² 1.5 - 10	Housing body			PC
Clamping body Hexagon socket set screw Colour Housing Housing body Terminal capacity Incomer single wire/multi wire fine wire (with sleeve) Single wire/multi wire fine wire (with sleeve) mm² 1.5 - 16 fine wire (with sleeve) mm² 1.5 - 10	Hexagon socket set screw			Steel
Hexagon socket set screw Colour Housing Housing grey, RAL 7035 Clear Terminal capacity Incomer single wire/multi wire fine wire (with sleeve) mr2 single wire/multi wire mm2 fo - 35 forque N/m 1.5 Outgoings single wire/multi wire fine wire (with sleeve) mm2 1.5 - 16 fine wire (with sleeve) mm2 1.5 - 10	Surface finish			
Colour Housing grey, RAL 7035 Housing body clear Terminal capacity Incomer mm² 6 - 35 fine wire (with sleeve) mm² 6 - 25 Torque N/m 1.5 Outgoings single wire/multi wire mm² 1.5 - 16 fine wire (with sleeve) mm² 1.5 - 10	Clamping body			Plain
Housing body grey, RAL 7035 Housing body clear Terminal capacity Incomer single wire/multi wire mm² 6 - 35 fine wire (with sleeve) mm² 6 - 25 Torque N/m 1.5 Outgoings single wire/multi wire mm² 1.5 - 16 fine wire (with sleeve) mm² 1.5 - 10	Hexagon socket set screw			Zn-Plated
Housing body Terminal capacity Incomer single wire/multi wire fine wire (with sleeve) Torque Outgoings single wire/multi wire fine wire (with sleeve) mm² 1.5 - 16 fine wire (with sleeve) mm² 1.5 - 10	Colour			
Terminal capacity Incomer single wire/multi wire fine wire (with sleeve) Torque Outgoings single wire/multi wire fine wire (with sleeve) mm² 1.5 - 16 fine wire (with sleeve) mm² 1.5 - 10	Housing			grey, RAL 7035
Incomer mm² 6 - 35 fine wire (with sleeve) mm² 6 - 25 Torque N/m 1.5 Outgoings mm² 1.5 - 16 fine wire (with sleeve) mm² 1.5 - 10	Housing body			clear
Incomer mm² 6 - 35 fine wire (with sleeve) mm² 6 - 25 Torque N/m 1.5 Outgoings mm² 1.5 - 16 single wire (with sleeve) mm² 1.5 - 10	Terminal capacity			
fine wire (with sleeve) mm² 6 - 25 Torque N/m 1.5 Outgoings mm² 1.5 - 16 fine wire (with sleeve) mm² 1.5 - 10				
Torque N/m 1.5 Outgoings	single wire/multi wire		mm²	6 - 35
Outgoings single wire/multi wire mm² 1.5 - 16 fine wire (with sleeve) mm² 1.5 - 10	fine wire (with sleeve)		mm²	6 - 25
single wire/multi wire mm² 1.5 - 16 fine wire (with sleeve) mm² 1.5 - 10	Torque		N/m	1.5
fine wire (with sleeve) mm ² 1.5 - 10	Outgoings			
	single wire/multi wire		mm²	1.5 - 16
Torque N/m 1.5	fine wire (with sleeve)		mm²	1.5 - 10
	Torque		N/m	1.5

Technical data ETIM 6.0

Energy distribution systems (EG000015) / Distributor assembly terminal blocks (EC001894)						
Electric engineering, automation, process control engineering / Electrical insulation and connecting material / Energy distribution system / Distributor assembly terminal blocks (ecl@ss8.1-27-40-06-09 [ACO381008])						
Height		mm	93			
Width		mm	88.5			
Depth		mm	48			
Max. rated current		Α	125			
Number of poles			4			

Conductor cross section flexible (fine-strand) with cable end sleeve	mm²	2.5 - 35
Conductor cross section solid (solid, stranded)	mm²	2.5 - 35
Number of clamp positions per pole		9
With PE-rail		No
With N-rail		No

Dimensions



