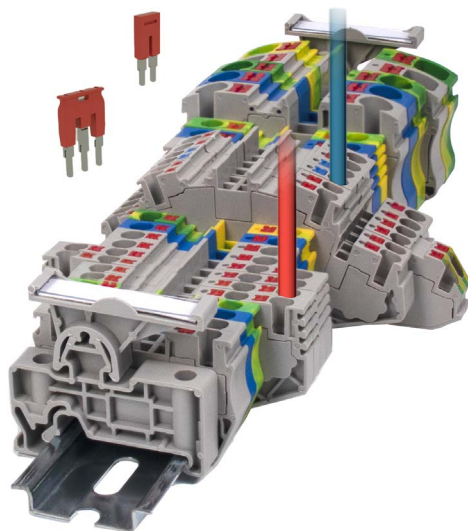


Push-In Connection Terminal Blocks

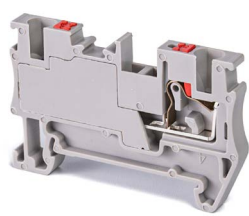


Push-In Connection

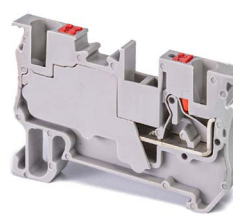
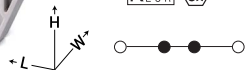
RT/PG series is characterized by the simple handling and tool-free connection method. RT/PG series clamping method allows you to push in the solid conductors (no preparation needed) and flexible cables (using ferrules) and ensures a confident connection by opening the contact spring automatically after the cables are pushed into the clamps. This kind of connection is vibration-proof.

Tool-free wiring technology in RAAD push-in terminal blocks characterizes this type of terminal by the following advantages:

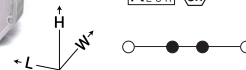
- Direct inserting of solid conductors or prepared cables with ferrules (no tools needed).
- Easy release of conductors by the plastic actuation lever using a tool without touching live parts.
- Space-saving design, optimized handling, and easy assembling.
- Easy insertion of conductors by a little pushing force.



RT/PG2.5
(RPIT2.5)

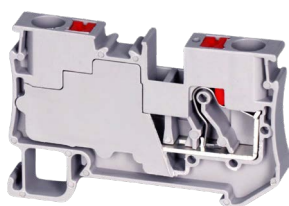


RT/PG4
(RPIT4)



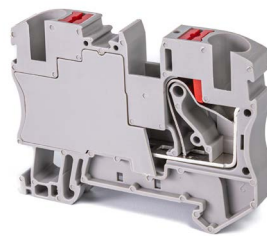
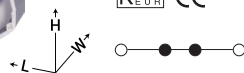
Technical data	RT/PG2.5		RT/PG4	
	Voltage(V)	Current(A)	Voltage(V)	Current(A)
IEC 60947-7-1	800	24	800	32
IEC/EN 60079-7	500	22	500	28
IEC 60947-7-1 rated data				
Impulse voltage (kV)	8		8	
Pollution degree/Voltage category/Material group	3/III/I		3/III/I	
Cross-section (mm²)	2.5		4	

Description	Type	Ordering No.	Qty.	Type	Ordering No.	Qty.	
Terminal block, for mounting on TH 35-7.5, 15 	RT/PG2.5	60110010 	100	RT/PG4	60110020 	100	
Partition 	P-RPIT2.5-10	6020307001	50	P-RPIT2.5-10	6020307001	50	
Width (mm)	2			2			
End bracket, for TH 35-7.5, 15 width (mm) 		EB/4	6020101006	50	EB/4	6020101006	50
		8			8		
		EB/3	6020101003	50	EB/3	6020101003	50
		10			10		
		EB/1	6020101001	50	EB/1	6020101001	50
	9.5			9.5			
Bridge screwless 	BS 10-2.5 10-pos. BS 3-2.5 3-pos. BS 2-2.5 2-pos.	6020505009 6020505002 6020505001	10 100 100	BS 10-4 10-pos. BS 3-4 3-pos. BS 2-4 2-pos.	6020505109 6020505102 6020505101	10 100 100	
Maximum current (A)	20			26			
Marking Tags 	NS5	For details see Accessories		NS6	For details see Accessories		
Marking Holder 	Marking Holder	6032100001	10	Marking Holder	6032100001	10	
Strip Lable 	TBSL 22x20	For details see Accessories		TBSL 22x20	For details see Accessories		
Color (Color Code is the last 2 digits of the Ordering No.)							
Dimensions (mm)	W / L / H			W / L / H			
Width/Length/Height, TH 35-7.5	5.2/54.2/36			6/54.2/36			
Width/Length/Height, TH 35-15	5.2/54.2/43.5			6/54.2/43.5			
Connection capacity							
Rigid Solid (mm²)	0.5-4			0.5-6			
Rigid stranded (mm²)*	0.5-2.5			0.5-4			
Flexible (mm²)*	0.5-2.5			0.5-4			
American Wire Gauge (AWG)	20-12			20-10			
IEC test gauge	A3			A4			
Stripping length (mm)	12			12			
Insulation material	PA			PA			



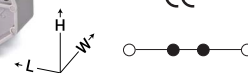
RT/PG6

(RPIT6)



RT/PG10

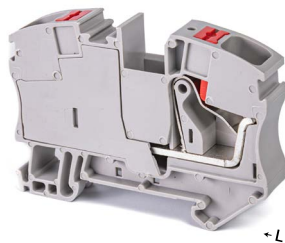
(RPIT10)



IEC 60947-7-1 rated data	RT/PG6	RT/PG10
Voltage (V)	1000	1000
Impulse voltage (kV)	8	8
Pollution degree/Voltage category/Material group	3/III/I	3/III/I
Current (A)	41	57
Cross-section (mm ²)	6	10

Description	Type	Ordering No.	Qty.	Type	Ordering No.	Qty.
Terminal block, for mounting on TH 35-7.5, 15	RT/PG6	60110030	50	RT/PG10	60110040	30
Partition	P-RPIT2.5-10	6020307001	50	P-RPIT2.5-10	6020307001	50
Width (mm)	2			2		
End bracket, for TH 35-7.5, 15 width (mm)	EB/4	6020101006	50	EB/4	6020101006	50
	8	6020101003	50	8	6020101003	50
	EB/3	6020101003	50	EB/3	6020101003	50
	10	6020101001	50	10	6020101001	50
	EB/1	6020101001	50	EB/1	6020101001	50
	9.5			9.5		
Bridge screwless	BS10-6 10-pos.	6020505209	50	BS3-10 3pos.	6020505302	10
	BS 3-6 3-pos.	6020505203	50	BS2-10 2pos.	6020505301	10
	BS 2-6 2-pos.	6020505201	50			
Marking Tags	NS8	For details see Accessories		NS10	For details see Accessories	
Marking Holder	Marking Holder	6032100001	10	Marking Holder	6032100001	10
Strip Lable	TBSL 22x20	For details see Accessories		TBSL 22x20	For details see Accessories	
Color (Color Code is the last 2 digits of the Ordering No.)						
Dimensions (mm)	W / L / H			W / L / H		
Width/Length/Height, TH 35-7.5	8/62/42			10/68.5/51		
Width/Length/Height, TH 35-15	8/62/49.5			10/68.5/58.5		
Connection capacity						
Rigid Solid (mm ²)	0.5-10			0.5-16		
Rigid stranded (mm ²)*	0.5-6			0.5-10		
Flexible (mm ²)*	0.5-6			0.5-10		
American Wire Gauge (AWG)	20-8			20-6		
IEC test gauge	A5			A6		
Stripping length (mm)	12			18		
Insulation material	PA			PA		

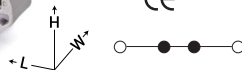
* Prepare this kind of cable with ferrule.



RT/PG16

(RPIT16)

CE



IEC 60947-7-1 rated data	RT/PG 16
Voltage (V)	1000
Impulse voltage (kV)	8
Pollution degree/ Voltage category /Material group	3/III/I
Current (A)	76
Cross-section (mm ²)	16

Description	Type	Ordering No.	Qty.
Terminal block, for mounting on TH 35-7.5, 15	RT/PG16	60110070	25
End bracket, for TH 35-7.5, 15 width (mm)	EB/4 8	6020101006	50
	EB/3 10	6020101003	50
	EB/1 9.5	6020101001	50
Bridge screwless	BS2-16 2pos.	6020505401	10
Marking Tags	NS10 RAAD recommended	For details see Accessories	
Marking Holder	Marking Holder	6032100001	10
Strip Lable	TBSL 22x20	For details see Accessories	
Color (Color Code is the last 2 digits of the Ordering No.)			
Dimensions (mm)	W / L / H		
Width/Length/Height, TH 35-7.5	12/71.5/51		
Width/Length/Height, TH 35-15	12/71.5/58.5		
Connection capacity			
Rigid Solid (mm ²)	0.5-16		
Rigid stranded (mm ²)*	0.5-16		
Flexible (mm ²)*	0.5-16		
American Wire Gauge (AWG)	20-6		
IEC test gauge	A7		
Stripping length (mm)	18		
Insulation material	PA		

* Prepare this kind of cable with ferrule.