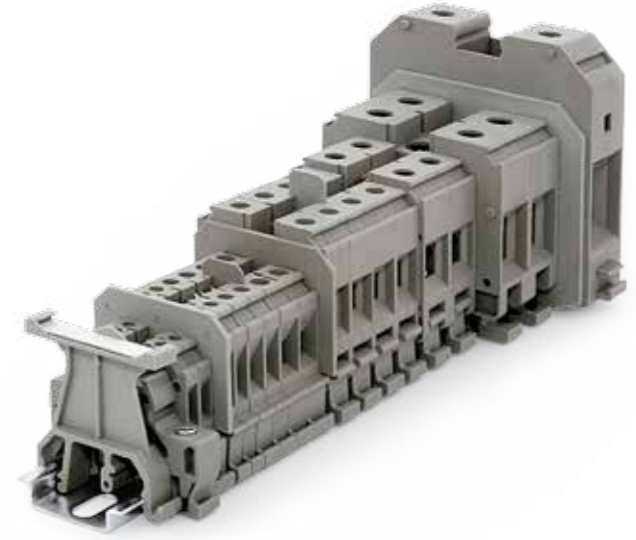


Single Level Terminal Blocks

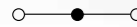


Raad offers the RTP series with the following advantages:


- Combination foot for both TH35 and G32 mounting rails
- Terminal insulation body polyamide 6.6
- Easy to tighten by screwdriver
- Closed cable entry for preventing from wire splitting
- Best connection of the conductor, needing no special cable preparation
- Appropriate for different cross-sections of cables, rigid or flexible
- Similar end plates and partition for several types
- Pre-assembled and divisible cross-connection system and easy removable unwanted cross-connection
- Offering protective conductor terminals, suitable for various sizes of terminals
- Having 10 marker strips simultaneously mountable on some sizes of the terminal

RTP2.5

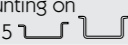












width 6 mm





RTP2.5-H


width 6 mm




Technical data	RTP2.5			RTP2.5-H		
	Voltage(V)	Current(A)		Voltage(V)	Current(A)	
IEC 60947-7-1	800*	24		500	24	
IEC/EN 60079-7	500	24		-	-	
IEC 60947-7-1 rated data						
Impulse voltage (kV)	6			6		
Pollution degree/Voltage category/Material group	3/III/I			3/III/I		
Cross-section (mm ²)	2.5			2.5		
Maximum Current (A) / Maximum Conductor Cross-section (mm ²)	32/4			32/4		
Description	Type	Ordering No.	Qty.	Type	Ordering No.	Qty.
Terminal block, for mounting on G 32 TH 35-7.5, 15 	RTP2.5	101001	100	RTP2.5-H	101018	100
End plate 	EP-RTP2.5	201001	100	EP-RTP4,6,10	201003	50
Width (mm)	1.5			1.5		
Partition 	P-RTP2.5	201005	100	P-RTP4,6,10	201008	50
Width (mm)	1.5			1.5		
Small partition no loss of pitch 	SP-2.5-10	201007	100	SP-2.5-10	201007	100
End bracket, for G 32 width (mm) Raad recommended 	EB/32	200101	50	EB/32	200101	50
End bracket, for TH 35-7.5, 15 width (mm) Raad recommended 	EB/3	200108	50	EB/3	200108	50
End bracket, for TH 35-7.5, 15 width (mm) Raad recommended 	EB/1	200107	50	EB/1	200107	50
Cross-connection 	CC10-2.5 10-pos.	201020	10	CC10-2.5 10-pos.	201020	10
	CC3-2.5 3-pos.	201021	50	CC3-2.5 3-pos.	201021	50
	CC2-2.5 2-pos.	201022	50	CC2-2.5 2-pos.	201022	50
max. current (A)	24			24		
Test socket 	TS3/6/2.3	200540	50	TS3/6/2.3	200540	50
Screw driver 	0.5x3.0	500042	-	0.5x3.0	500042	-
Marking Tags 	NS6	For details see Accessories		NS6	For details see Accessories	
Colour						
Dimensions (mm)						
Width/Length	6 / 45.2			6 / 45.3		
Height, G32/TH 35-7.5/TH 35-15	45.7 / 41.5 / 49			51.3 / 47.4 / 54.9		
Connection capacity						
Rigid Solid (mm ²)	0.5-4			0.5-4		
Rigid stranded (mm ²)	0.5-4			0.5-4		
Flexible (mm ²)	0.5-2.5			0.5-2.5		
American Wire Gauge (AWG)	20-12			20-12		
IEC test gauge						
Stripping length (mm)	10			10		
Clamping screw						
Tightening torque (N.m)	0.6			0.4-0.6		
Insulation material						
	PA 6.6			PA 6.6		

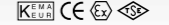
* 630V for G rail profile 

RTP4

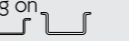













width 6.4 mm

 Reg.No. 130597



RTP6

width 8 mm


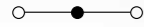


Technical data	RTP4			RTP6		
	Voltage(V)	Current(A)		Voltage(V)	Current(A)	
IEC 60947-7-1	800*	32		800	41	
IEC/EN 60079-7	500	32		500	41	
IEC 60947-7-1 rated data						
Impulse voltage (kV)	6			8		
Pollution degree/Voltage category/Material group	3/III/I			3/III/I		
Cross-section (mm ²)	4			6		
Maximum Current (A) / Maximum Conductor Cross-section (mm ²)	41/6			57/10		
Description	Type	Ordering No.	Qty.	Type	Ordering No.	Qty.
Terminal block, for mounting on G 32 TH 35-7.5, 15 	RTP4	101003	100	RTP6	101005	50
End plate 	EP-RTP4,6,10	201003	50	EP-RTP4,6,10	201003	50
width (mm)	1.5			1.5		
Partition 	P-RTP4,6,10	201008	50	P-RTP4,6,10	201008	50
width (mm)	1.5			1.5		
Small partition no loss of pitch 	SP-2.5-10	201007	100	SP-2.5-10	201007	100
End bracket, for G 32 width (mm) Raad recommended 	EB/32	200101	50	EB/32	200101	50
End bracket, for TH 35-7.5, 15 width (mm) Raad recommended 	EB/3	200108	50	EB/3	200108	50
End bracket, for TH 35-7.5, 15 width (mm) Raad recommended 	EB/1	200107	50	EB/1	200107	50
Cross-connection 	CC10-4 10-pos.	201023	10	CC10-6 10-pos.	201026	10
max. current (A)	CC3-4 3-pos.	201024	50	CC3-6 3-pos.	201027	50
	CC2-4 2-pos.	201025	50	CC2-6 2-pos.	201028	50
	32			41		
Bridge-comb 	BC10-4 10-pos.	201410	10	JEB10-6 10-pos.	201036	10
max. current (A)	BC3-4 3-pos.	201409	50	JEB3-6 3-pos.	201035	50
	BC2-4 2-pos.	201408	50	JEB2-6 2-pos.	201034	50
	32			41		
Test socket 	TS3/6/2.3	200540	50	-	-	-
	-	-	-	TSS3/26/4	200546	50
Screw driver 	0.5x3.0	500042	-	0.6x3.5	500043	-
Marking Tags 	NS6.4	For details see Accessories		NS8	For details see Accessories	
Colour						
Dimensions (mm)						
Width/Length	6.4 / 45.3			8 / 45.3		
Height, G32/TH 35-7.5/TH 35-15	51.3 / 47.4 / 54.9			51.3 / 47.4 / 54.9		
Connection capacity						
Rigid Solid (mm ²)	0.5-6			0.5-10		
Rigid stranded (mm ²)	0.5-6			0.5-10		
Flexible (mm ²)	0.5-4			0.5-6		
American Wire Gauge (AWG)	20-10			20-8		
IEC test gauge						
Stripping length (mm)	12			12		
Clamping screw						
Tightening torque (N.m)	0.8			1.2		
Insulation material						
	PA 6.6			PA 6.6		

* 630V for G rail profile 



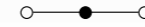
RTP10
width 10 mm
KEMA CE Ex



Technical data		RTP10		
		Voltage(V)	Current(A)	
IEC 60947-7-1		800	57	
IEC/EN 60079-7		500	57	
IEC 60947-7-1 rated data				
Impulse voltage (kV)		8		
Pollution degree/Voltage category/Material group		3/III/I		
Cross-section (mm ²)		10		
Maximum Current (A) / Maximum Conductor Cross-section (mm ²)		76/16		
Description	Type	Ordering No.	Qty.	
Terminal block, for mounting on G 32 TH 35-7.5, 15	RTP10	101007	50	
End plate width (mm)	EP-RTP4,6,10 1.5	201003	50	
Partition width (mm)	P-RTP4,6,10 1.5	201008	50	
Small partition no loss of pitch	SP-2.5-10	201007	100	
End bracket, for G 32 width (mm) Raad recommended	EB/32 8	200101	50	
End bracket, for TH 35-7.5, 15 width (mm) Raad recommended	EB/3 10	200108	50	
End bracket, for TH 35-7.5, 15 width (mm) Raad recommended	EB/1 9.5	200107	50	
Cross-connection	CC10-10 10-pos. CC3-10 3-pos. CC2-10 2-pos.	201029 201030 201031	10 50 50	
max. current (A)		57		
Test socket	TS3/8/4 TSS 3/26/4	200541 200546	50 50	
Screw driver	0.8x4.0	500044	-	
Marking Tags	NS10 Raad recommended	For details see Accessories		
Colour				
Dimensions (mm)				
Width/Length		10 / 45.3		
Height, G32/TH 35-7.5/TH 35-15		51.3 / 47.4 / 54.9		
Connection capacity				
Rigid Solid (mm ²)		0.5-16		
Rigid stranded (mm ²)		0.5-16		
Flexible (mm ²)		0.5-10		
American Wire Gauge (AWG)		20-6		
IEC test gauge		B6		
Stripping length (mm)		12		
Clamping screw		M4		
Tightening torque (N.m)		1.5		
Insulation material		PA 6.6		



RTP16
width 12.5 mm
KEMA CE Ex



RTP25
width 13.6 mm
KEMA CE Ex



Technical data		RTP16			RTP25		
		Voltage(V)	Current(A)		Voltage(V)	Current(A)	
IEC 60947-7-1		1000	76		1000	101	
IEC/EN 60079-7		630	76		630	96	
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 (mm ²)		16			25		
Description	Type	Ordering No.	Qty.		Type	Ordering No.	Qty.
Terminal block, for mounting on TH 35-7.5, 15	RTP16	101009	50		RTP25	101011	50
Partition width (mm)	GP 3	201103	20		GP 3	201103	20
End bracket, for G 32 TH 35-7.5, 15 width (mm) Raad recommended	EB/2 10	200103	50		EB/2 10	200103	50
Cross-connection	CC10-16 10-pos. CC3-16 3-pos. CC2-16 2-pos.	201120 201121 201122	10 20 20		CC10-25 10-pos. CC3-25 3-pos. CC2-25 2-pos.	201123 201124 201125	10 20 20
max. current (A)		76			96		
Test socket	TS3.5/8/4	200542	50		TS4/8/4	200543	50
Screw driver	1.0x5.5	500045	-		1.0x5.5	500045	-
Marking Tags	NS10 Raad recommended	For details see Accessories			NS10 Raad recommended	For details see Accessories	
Colour							
Dimensions (mm)							
Width/Length		12.5 / 49.5			13.6 / 49.5		
Height, G32/TH 35-7.5/TH 35-15		- / 61 / 68.5			- / 61 / 68.5		
Connection capacity							
Rigid Solid (mm ²)		0.5-16			0.5-16		
Rigid stranded (mm ²)		0.5-16			0.5-25		
Flexible (mm ²)		0.5-16			0.5-25		
American Wire Gauge (AWG)		20-6			20-4		
IEC test gauge		B7			B8		
Stripping length (mm)		12.3			12.3		
Clamping screw		M5			M5		
Tightening torque (N.m)		2.5			2.5		
Insulation material		PA 6.6			PA 6.6		

RTP35
width 16.5 mm
KEMA CE



RTP50
width 20.1 mm
KEMA CE



Technical data	RTP35			RTP50		
	Voltage(V)	Current(A)		Voltage(V)	Current(A)	
IEC 60947-7-1	1000	125		1000	150	
IEC/EN 60079-7	630	124		800	140	
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 (mm ²)	35			50		
Description	Type	Ordering No.	Qty.	Type	Ordering No.	Qty.
Terminal block, for mounting on TH 35-7.5, 15	RTP35	101013	20	RTP50	101015	20
Partition width (mm)	GP 3	201103	20	GP 3	201103	20
End bracket, for G 32 TH 35-7.5, 15 width (mm) Raad recommended	EB/2 10	200103	50	EB/2 10	200103	50
Cross-connection	CC10-35 10-pos.	201126	10	CC3-50 3-pos.	201129	10
	CC3-35 3-pos.	201127	20	CC2-50 2-pos.	201130	10
	CC2-35 2-pos.	201128	20			
max. current (A)	114			132		
Test socket	TS4/8/4	200543	50	-	-	-
Screw driver	1.2x6.5	500046	-	-	-	-
Allen wrench	-	-	-	4	-	-
Marking Tags	NS10 Raad recommended For details see Accessories			NS10 Raad recommended For details see Accessories		
Colour	● ● ● ●			● ● ● ●		

Dimensions (mm)	
Width/Length	16.5 / 51.4
Height, G32/TH 35-7.5/TH 35-15	- / 63.5 / 71
Connection capacity	
Rigid Solid (mm ²)	1.5-16
Rigid stranded (mm ²)	1.5-35
Flexible (mm ²)	1.5-35
American Wire Gauge (AWG)	16-2
IEC test gauge	B9
Stripping length (mm)	14.9
Clamping screw	M6
Tightening torque (N.m)	3.5
Insulation material	PA 6.6

RTP95
width 25.3 mm
KEMA CE



RTP150
width 31 mm
KEMA CE



Technical data	RTP95			RTP150		
	Voltage(V)	Current(A)		Voltage(V)	Current(A)	
IEC 60947-7-1	1000	232		1000	309	
IEC/EN 60079-7	750	210		-	-	
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 (mm ²)	95			150		
Description	Type	Ordering No.	Qty.	Type	Ordering No.	Qty.
Terminal block, for mounting on G 32 TH 35-15	RTP95	102018	5	RTP150	101020	5
Terminal block, for mounting on TH 35-15, 2.3 thickness	RTP95	102019	5	-	-	-
End bracket, for G 32 TH 35-7.5, 15 width (mm) Raad recommended	EB/2 10	200103	50	EB/2 10	200103	50
Cross-connection	CC3-95 3-pos.	201218	10	CC2-150 2-pos.	201221	10
	CC2-95 2-pos.	201219	10			
max. current (A)	210			250		
Allen wrench	6	-	-	8	-	-
Marking Tags	NS10 Raad recommended For details see Accessories			NS10 Raad recommended For details see Accessories		
Colour	● ● ● ●			● ● ● ●		

Dimensions (mm)	
Width/Length	25.3 / 90.2
Height, G32/TH 35-7.5/TH 35-15	98.2 / - / 101
Connection capacity	
Rigid Solid (mm ²)	6-16
Rigid stranded (mm ²)	6-95
Flexible (mm ²)	10-95
American Wire Gauge (AWG)	10-3/0
IEC test gauge	B12
Stripping length (mm)	24.5
Clamping screw	M8
Tightening torque (N.m)	14
Insulation material	PA 6.6-V0 on request