

Disconnect and Component Terminal Blocks



Disconnect and component terminal blocks can be used, in measurement and control systems.

With disconnect terminals the current can quickly and safely be cut to carry out essential maintenance.

The function of RDT4, in order to rapidly switching circuits has distinguished this type of terminal.

Furthermore RDT4-TS is characterized by test socket for measuring and monitoring circuits.

In addition to switching the circuits, RDT2.5-C accompanied by its relating accessories, can be used as diode terminal block in RDT2.5-CDC or fuse terminal block in RDT2.5-CFC (with or without LED indicator).


On customer requirements, the capability of mounting any other components such as resistor, capacitor, etc... on terminal blocks RDT2.5-C and RDT4 would be considered.

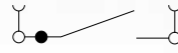
RDT2.5-C






width 6 mm
 CE



RDT2.5-CTS

width 6 mm
 CE



IEC 60947-7-1 rated data	RDT2.5-C			RDT2.5-CTS		
Voltage (V) / Impulse voltage (kV)	500 / 6			500 / 6		
Pollution degree/Voltage category/Material group	3/III/I			3/III/I		
Current (A)	17.5			17.5		
Cross section (mm ²)	1.5			1.5		
Max current (A) / Max conductor cross section (mm ²)	20/2.5			20/2.5		
Description	Type	Ordering No.	Qty.	Type	Ordering No.	Qty.
Disconnect and component terminal, for mounting on TH 35-7.5, 15 	RDT2.5-C	101411	50	RDT2.5-CTS With socket screw	101415	50
End bracket, for TH 35-7.5, 15 width (mm) Raad recommended 	EB/3 10	200108	50	EB/3 10	200108	50
End bracket, for TH 35-7.5, 15 width (mm) Raad recommended 	EB/1 9.5	200107	50	EB/1 9.5	200107	50
Screw driver 	0.5x3	500042	-	0.5x3	500042	-
Marking Tags 	NS6	For details see Accessories		NS6	For details see Accessories	

Dimensions (mm)		
Width/Length	6 / 45.3	6 / 45.3
Height, G32/TH 35-7.5/TH 35-15	- / 47.6 / 55.1	- / 47.6 / 55.1
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)	0.5-4	0.5-4
American Wire Gauge (AWG)	20-12	20-12
IEC test gauge		
Stripping length (mm)	12	12
Clamping screw		
Tightening torque (N.m)	0.4-0.6	0.4-0.6
Insulation material		
	PA 6.6	PA 6.6

RDT2.5-CDC





width 6 mm



RDT2.5-CRC

width 6 mm



IEC 60947-7-1 Rated data	RDT2.5-CDC			RDT2.5-CRC		
Voltage/Impulse voltage (kV)	500 / 6			500 / 6		
Diode reverse voltage (V)	1000			-		
Current (A)	17.5 *			17.5		
Diode Current (A)	1			-		
Diode	1N4007			-		
Cross - section (mm ²)	1.5			1.5		
Description	Type	Ordering No.	Qty.	Type	Ordering No.	Qty.
Disconnect and component terminal, for mounting on TH 35-7.5, 15 	RDT2.5-CDC	101412	25	RDT2.5-CRC	101417	25
End bracket, for G 32 TH 35-7.5, 15 width (mm) Raad recommended 	EB/2 10	200103	50	EB/2 10	200103	50
Screw driver 	0.5x3	500042	-	0.5x3	500042	-
Marking Tags 	NS6	For details see Accessories		NS6	For details see Accessories	

Dimensions (mm)		
Width/Length	6 / 45.3	6 / 45.3
Height, G32/TH 35-7.5/TH 35-15	- / 66.4 / 73.9	- / 66.4 / 73.9
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)	0.5-4	0.5-4
American Wire Gauge (AWG)	20-12	20-12
IEC test gauge		
Stripping length (mm)	12	12
Clamping screw		
Tightening torque (N.m)	0.4-0.6	0.4-0.6
Insulation material		
	PA 6.6	PA 6.6

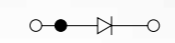
*The maximum operating current up to 1A, when using diode.



IEC 60947-7-1 rated data		RDT4			RDT4-TS		
Voltage (V) / Impulse voltage (kV)		500 / 6			500 / 6		
Pollution degree / Voltage category / Material group		3/III/I			3/III/I		
Current (A)		17.5			17.5		
Cross - section (mm²)		1.5			1.5		
Description	Type	Ordering No.	Qty.	Type	Ordering No.	Qty.	
Test disconnect terminal, for mounting on G 32 TH 35-7.5, 15	RDT4	101401	50	RDT4-TS with socket screw	101402	50	
End plate width (mm)	EP-RDT4 1.5	200404	100	EP-RDT4 1.5	200404	100	
End bracket, for G 32 width (mm) Raad recommended	EB/32 8	200101	50	EB/32 8	200101	50	
End bracket, for TH 35-7.5, 15 width (mm) Raad recommended	EB/3 10	200108	50	EB/3 10	200108	50	
End bracket, for TH 35- 7.5, 15 width (mm) Raad recommended	EB/1 9.5	200107	50	EB/1 9.5	200107	50	
Bridge-comb	BC10-4 10-pos. BC3-4 3-pos. BC2-4 2-pos.	201410 201409 201408	10 50 50	BC10-4 10-pos. BC3-4 3-pos. BC2-4 2-pos.	201410 201409 201408	10 50 50	
max. current (A)	17.5			17.5			
Screw driver	0.5x3	500042	-	0.5x3	500042	-	
Marking Tags	NS6.4	For details see Accessories		NS6.4	For details see Accessories		

Dimensions (mm)		
Width/Length	6.4 / 49	6.4 / 49
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 (mm²)	0.5-4	0.5-4
Rigid stranded (mm²)	0.5-4	0.5-4
Flexible (mm²)	0.5-4	0.5-4
American Wire Gauge (AWG)	20-12	20-12
IEC test gauge		
Stripping length (mm)	12	12
Clamping screw		
Tightening torque (N.m)	0.5	0.5
Insulation material		
	PA 6.6	PA 6.6

RDT4-D1
width 6.4 mm



IEC 60947-7-1 rated data		RDT4-D1			RDT4-R1		
Voltage (V) / Impulse voltage (kV)		500 / 6			500 / 6		
Pollution degree / Voltage category / Material group		3/III/I			3/III/I		
Current (A)		17.5			17.5		
Cross - section (mm²)		1.5			1.5		
Diode		1N4007			-		
Diode Current (A)		1			-		
Diode reverse voltage (V)		1000			-		
Description	Type	Ordering No.	Qty.	Type	Ordering No.	Qty.	
Test disconnect terminal, for mounting on G 32 TH 35-7.5, 15	RDT4-D1	101405	50	RDT4-R1	101403	50	
End plate width (mm)	EP-RDT4 1.5	200404	100	EP-RDT4 1.5	200404	100	
End bracket, for G 32 width (mm) Raad recommended	EB/32 8	200101	50	EB/32 8	200101	50	
End bracket, for TH 35-7.5, 15 width (mm) Raad recommended	EB/3 10	200108	50	EB/3 10	200108	50	
End bracket, for TH 35- 7.5, 15 width (mm) Raad recommended	EB/1 9.5	200107	50	EB/1 9.5	200107	50	
Bridge-comb	BC10-4 10-pos. BC3-4 3-pos. BC2-4 2-pos.	201410 201409 201408	10 50 50	BC10-4 10-pos. BC3-4 3-pos. BC2-4 2-pos.	201410 201409 201408	10 50 50	
max. current (A)	17.5			17.5			
Screw driver	0.5x3	500042	-	0.5x3	500042	-	
Marking Tags	NS6.4	For details see Accessories		NS6.4	For details see Accessories		

Dimensions (mm)		
Width/Length	6.4 / 49	6.4 / 49
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 (mm²)	0.5-4	0.5-4
Rigid stranded (mm²)	0.5-4	0.5-4
Flexible (mm²)	0.5-4	0.5-4
American Wire Gauge (AWG)	20-12	20-12
IEC test gauge		
Stripping length (mm)	12	12
Clamping screw		
Tightening torque (N.m)	0.5	0.5
Insulation material		
	PA 6.6	PA 6.6