

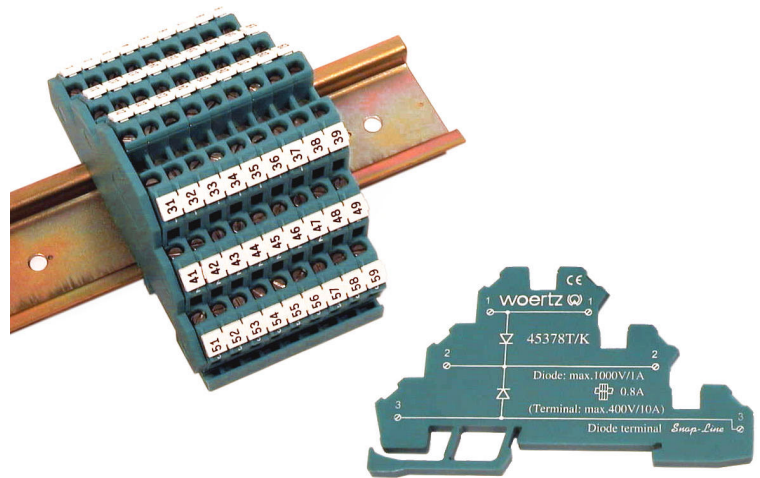
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Single, common anode , common cathode or serial

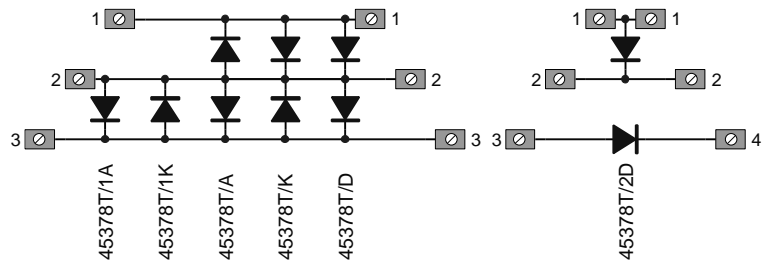
Features

- 5.08mm wide SnapLine terminals with integrated diodes.
- Through-going, lamp control and common alarm functions.
- Applications: rectifier, surge suppression, logical functions, polarity protection etc.
- Two Snap-Lines can easily be conneted as a 1.6A full wave rectifier bridge
- Modular stacking of common alarm or lamp control functions (any number of channels)



Accessories

- 30407T End barrier
- 30403 Compatible 3-level terminal
- 30413RO Cross connection 20-pole red
- 30413BL Cross connection 20 -pole blue
- 30790 Cross connection 10-pole grey
- 30409/x Cross connection with screws x = 2, 3, 4, 5, 10 poles
- 30411, 12 Isolation strip, red, blue
- 80247, 48 Test plug red, black
- 30455/55xx Labels for custom use RB/5x5



Technical data (T_a=25°C)

Diodes

Max. reverse voltage	1000V
Max. continuous current (single terminals)	1A
Max. continuous current (stacked, continuously operated terminals)	0.8A
Max. surge current	30A
Voltage drop over diode	ca. 0.8V (max. 1.1V)
Leakage current	<10µA

Terminal

Max. voltage	400V (SEV), 300V (UL)
Max. terminal current	10A

General data

Operating temperature range	-55°C to +80°C
Wire cross section	2.5mm ² (AWG24-14)
Maximum torque	0.4Nm
Size L x B x H (from rail)	5.08 x 86.5 x 44mm

Order numbers

1 diode, anode in the middle, an additional terminal on top	45378T/1A
1 diode, cathode in the middle, an additional terminal on top	45378T/1K
2 diodes with common anode (lamp control function)	45378T/A
2 diodes with common cathode (common alarm function)	45378T/K
2 diodes with serial connection and common middle terminal	45378T/D
2 independent diodes	45378T/2D