



Prontor magnetic 0

opening chart			
input pulse			
engineering drawings			
		minimum	maximum
opening time	t_1	8 ms	12 ms
closing time	t_3	8 ms	12 ms
delay between beginning of pulse and t_e	t_5	13 ms	15 ms
pulse duration for $t_{e,min}$	t_6	10 ms	12 ms
shortest exposure time	$t_{e,min}$	12, 6 ms	19, 2 ms
maximum pulse duration with secondary stress	t_6	-	50 ms
shortest time between two exposures		1 s	-
general information	<p>To open the shutter, the magnet (Pin 1 + 2) needs a pulse of minimum 18 ms or maximum 50 ms 30 V DC. For longer shutter speeds, the maximum of 50 ms has to be dropped on a holding level of 3 V DC. The shutter closes automatically after switch off the voltage. If the voltage of 30 V DC is longer then 50 ms, the magnet coil could be destroyed.</p>		