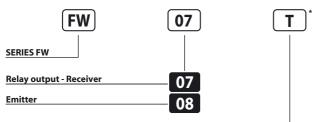
Thru Beam Photoelectric Sensors





- Wide range World Wide Power Supply
- Formato rettangolare compatto
- Timer multifunzione
 - Ritardo eccitazione diseccitazione
 - Singolo impulso quattro funzioni
 - Raccordo PG13.5

Identification code



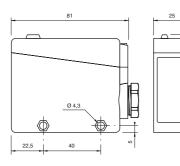
TIME DELAY 1 ÷ 7 sec.

* "T" not available in FW08 model

AVAILABLE	RECEIVER	EMITTER	
NOMINAL SWITCHING DISTANCE (Sn)	25 m		
TOLERANCE	+10/-10 %Sn		
HYSTERESIS	10%		
EMISSION	-	- Infrared (875 ηm)	
NOMINAL VOLTAGE	14 ÷ 230VAC - DC (-15 /+10%)		
NET FREQUENCY	45 ÷ 60 Hz		
OUTPUT	Relay (40 x 10 ⁶ mec. op5 x 10 ⁶ elect. op.) -		
MAX OUTPUT CURRENT	3A 250VAC - 3A 30VDC	-	
ABSORPTION	≤ 2W (2.5 VA)		
YELLOW LED	Light on indicator		
GREEN LED	Supply indicator		
SENSITIVITY ADJUSTEMENT	Present	-	
TIME REGULATION	$0.1\div7$ s \pm 2 s (only models with timer)	-	
SWITCHING FREQUENCY	10 Hz		
RESPONSE TIME	100 mS	-	
START UP DELAY	≤ 300 mS	-	
TEMPERATURE LIMITS	-10° ÷ +60°C		
LIGHT IMMUNITY	10.000 Lux ⁽¹⁾		
PROTECTION DEGREE	IP 67		
CONNECTIONS	Screw		
CABLE GUIDE	PG 13.5		
HOUSING MATERIAL	Housing: ABS - Lenses: methacrylate		
WEIGHT (Approximately)	110 g		

 $^{(1)}$ Determined with halogen tungsten lamp 3000° K. Note: for a proper use see norms at pages 12, 13, 14, 15 and 16.

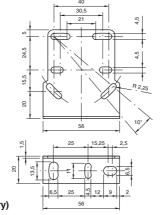
Dimensions (mm)



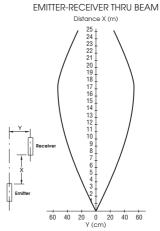
Photoelectric sensor

Mounting bracket (supplied accessory)

65 67,5

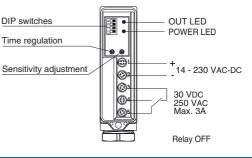


Characteristic curves





Wiring diagrams



Timing diagrams

			Target presence	
			Fixed delay (T)	T T T
ALL	MODELS			
NO.	FUNCTION	DIP SWITCHES		OUTPUT DIAGRAM
1	Muting	/// ON /// OFF	Not activated relay	
мо	DELS WITHOU			
1	Normally ON	0N 0FF 1 2 3 4	Normally activated relay	
2	Normally OFF	// ON //	Normally not activated relay	
MODELS WITH TIMER				
1	Delay on operate	ON 0FF 1 2 3 4	Normally activated relay	
2		ON 0FF 1 2 3 4	Normally not activated relay	
3	Delay on release	0N 0FF 1 2 3 4	Normally activated relay	
4		ON 0FF 1 2 3 4	Normally not activated relay	
1	One shot leading edge	ON 0FF 1 2 3 4	Normally activated relay	
2		ON 0FF 1 2 3 4	Normally not activated relay	
3	One shot trailing edge	ON 0FF 1 2 3 4	Normally activated relay	
4		ON 0FF 1 2 3 4	Normally not activated relay	