

Illumination controller FLC1-xxx* - Technical data



- external mini illumination controller for flash operation
- Protection class IP67 enables use in difficult environmental conditions
- *available flash times:
 - type FLC1-100 100 µs / max. 100 Hz
 - type FLC1-220 220 µs / max. 35 Hz
- different trigger modes
- M8 mounting plugs & sockets for an easy, fast commissioning
- connection cable with an M8 5-pin socket in different lengths available as accessory (PUR-cable, limited drag chain compatibility)



Price list: page 384 of the main product catalogue



Operation mode	Flash	
Operation voltage	19...30 V DC	wide range voltage input (green status LED)
Trigger modes	TTL / SPS	TTL: rising slope at trigger input, min. 3 V DC, max. 30 V DC SPS: rising slope at trigger input, min. 15 V DC, max. 30 V DC (red status LED)
Flash times	100 µs / 220 µs	max. flash frequency 100 Hz / 35 Hz
Ambient temperature	5 - 45 °C / 37 - 113 °F	non-condensing
Weight	0,12 kg / 0,26 lbs	
Protection class	IP 67	
Connection	M8 5-pin plug	

Pin arrangement M8 plug (5-pin)				
1	brown	U _B	Operation voltage	
2	white	GND	GND Operation voltage	
3	blue	GND Trigger	GND trigger circuit	
4	black (long)	+Trigger SPS	SPS > 15 V, rising slope	
5	grey	+ Trigger TTL	TTL > 3 V, rising slope	
	black (short)	Shield	Shield connection	

Illumination controller FLC1-xxx* - Technical drawing

