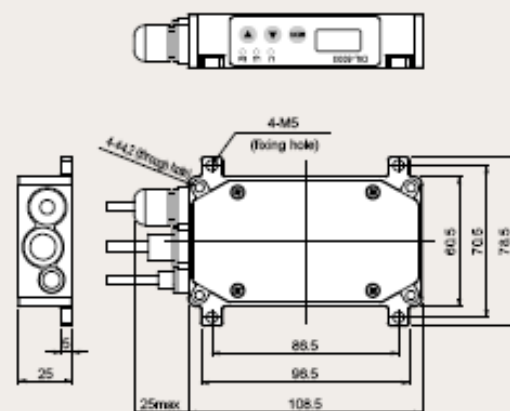


Specification

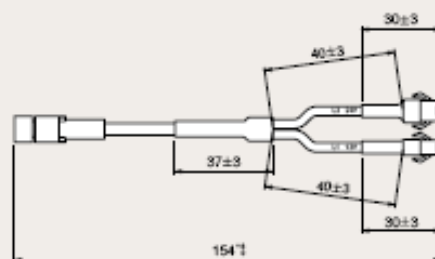
Model	DIL-5000-WV
Input power supply	DC24V (-10~+5%)
Power consumption	38.4W
Output voltage	L1 : DC12V (-3~+5%) L2 : DC24V(-10~+5%) between output + and circuit ground
Output power	Total for 2 channels : 28 W max.
Withstand voltage	360 VAC between input and chassis for 1 sec.; cutoff current : 10 mA max.
Insulation resistance	1 MΩ min. at 500 VDC between input and chassis
Dimming Control	PWM control (62.5 kHz ± 5%)
Dimming Control Methods	Manual: by the pushbutton switch on the panel (In steps between 0 and 256) External: by serial communication (RS-232C)
Strobe light emission	Emission according to the settings (light emission width, delay time and dimming control data) by external trigger (no overdrive). Delay time: 0-1008 μs (total of 64 steps in increments of 16 μs) Light emission width: 16-100000 μs (total of 6250 steps in increments of 16 μs)
Startup time	3.0 sec. max. after detection with In-Sight
Output protection	Overcurrent protection (activated for 107% or lower of maximum output current) Error indication on digital display Reset by switching back on after error correction Overpower protection (activated for the total output for channels 1 and 2 of 28 W or higher)
Input protection	Error voltage detection 24 VDC (-10% or lower, +5% or higher)
Connector	Input M12 connector SACC-E12MS-8CON-M16/0.5 (provided by Phoenix Contact)
	Output In-Sight 5000 side: 8-pole M12 connector type LED light side : 4-pole M8 connector type
No. of channels	2channels
Case	Baked paint coating Aluminum die cast
Cooling method	Natural air-cooled
Operating environment	Temperature: 0 ~ 45 °C / Humidity: 20 ~ 95%RH (non-condensing)
Storage environment	Temperature: -20 ~ 60 °C / Humidity: 20 ~ 95%RH (non-condensing)
Standard conformed	EN61326 CLASS A
Mass	300g max.
Accessories	Junction cable, fixing screws (M4) x 4 and instruction Manual

Dimensions(mm)

■ DIL-5000-WV



■ Junction cable (for light)



RoHS Applicable