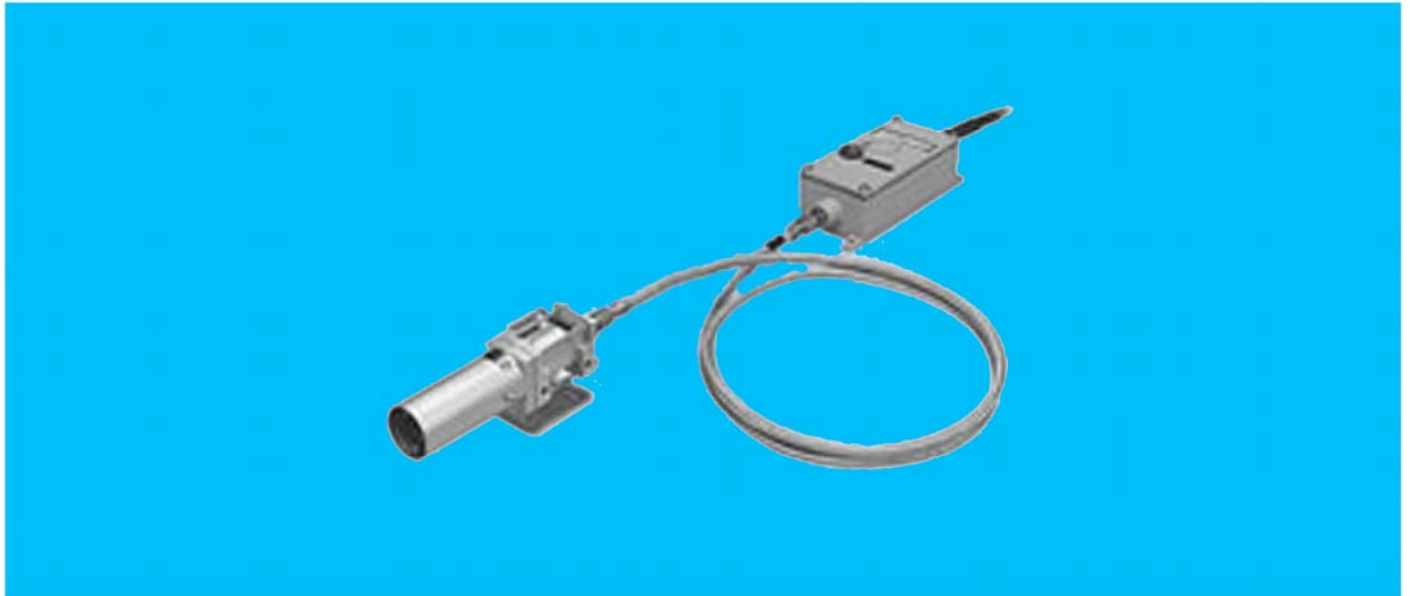


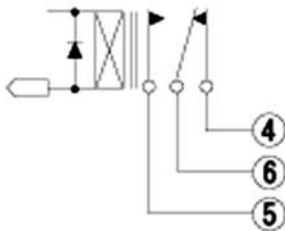
FD300A/600A series

- 5 point level indicator for sensitivity
- Withstand 200 °C without cooling
- Highly durable detector unit
- Self check Function(safety function) built-in
- Various hoods are available

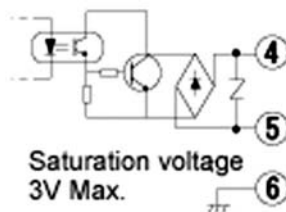


OUTPUT CIRCUIT

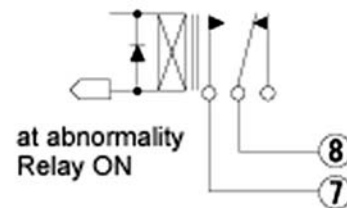
FD300A·FD600A
FD300AH·FD600AH



FD30AC·FD600AC



STB output (Common)



SPECIFICATIONS

Valid lens diameter	28mm DIA (OHA)		
Power Supply	AC100 to 220V+10%, -15% 50/60Hz		
Power consumption	10W Max.		
Connection	with Connector cable 2m (CVV1.25mm)		
Usage ambient temperature	Optical head, Fiber unit: -25 to +200°Camp. unit: -25 +50°C (Non freeze)		
Storage temperature range	-40 to +70°C (Non condensing)		
Usage ambient humidity	85%RH Max. (Non condensing)		
Fiber-optic allowable bending radius	50mm		
Insulating resistance	Power - Case: at DC500VM 20MO Max.		
	Output - Case: at DC500VM 20MO Max.		
	Power - Output: at DC500VM 20MO Max.		
	Operation check input: Except		
	Power - Case: AC1500V per minute		
	Output - Case: AC1500V per minute / Unless, Lead relay - Output: AC1000V per minute		
	Power - Output: AC1500V per minute		
Resistance to vibration	Operating check input:		
	10 to 55Hz, Double oscillation 1.5mm X, Y, Z 3 ways 2 hours on each		
Shock endurance	490m/s ² X, Y, Z 3 ways 3 times on each		
Protective construction	IP66		
Weight	Optical head Basic	type (OHC): 680gWide	type (W1/W2): 1300g
	Air less hood	F38A: 240g	F38A-03: 430g
		F38A-04: 550g	F38A-05: 650g
		F38W: 600g	
	Air purge hood	F38PC-02: 240g	F38PC-03: 300g
F38PC-04: 370g		F38PC-05: 440g	
302W: 600g			
Fiber unit	FG2: 0.6kg	FG3: 0.8kg	
FG series	FG4: 1.0kg	FG5: 1.3kg	
Amp unit	1.5kg		

DIMENSIONS

