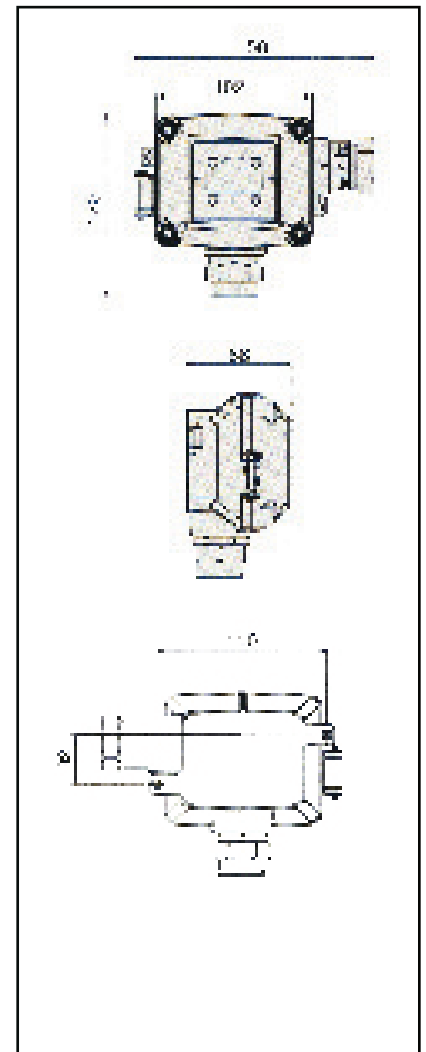


# KD-12A

## Diffusion type flammable gas detector



Part # (including sensor)	30157
Model	KD-12A
Gas Sensor type / principle	Hot wire semiconductor
Detection principle	Catalytic Beat
Monitoring configuration	Single point, diffusion
Accuracy	± 10% <sup>1)</sup>
Output signal	4 - 20 mA, 3 wire
Indicator	Digital
Operation temperature	-10° to 50°C
Operating humidity	10 - 90 % (non condensing)
Installation	Outdoor/ indoor, wall mount
Cable Entry	G3/4", Female, (cable gland not included in delivery)
Power requirements	24 Volt DC
Power consumption (max.)	< 3.0 Watt
Dimensions (approx.)	(WxHxD) 158x120x68 mm
Weight (approx.)	1.2 kg
Approvals	ATEX; Ex II 2G IIC T5
Compliance	EN 50014, EN 50018, EN-IEC61000-6-2, EN-IEC61000-6-3
Country of origin	Japan



1) Final accuracy is related to the calibration mixture.