

KS-70

Diffusion type oxygen detector



Made by: New Cosmos Electric Co., Ltd.

Part # (including sensor)	30477
Model	KD-70
Gas Sensor type / principle	Galvanic
Detection principle	Electrochemical
Target Gas	0 - 25Vol.% or 0 - 50Vol.% Oxygen
Accuracy	± 10%
Output signal	Analog, 4 - 20 mA. (common to GND)
Output relays	Normally open, potential free, non-latching
Indicator	3 digit digital led display
Operation temperature	-10° to 40°C
Operating humidity	30 - 85 % (non radical temperature or humidity changes, condensing)
Installation	Indoor, wall mount
Cable Entry	PG7, (cable gland not included in delivery)
Power requirements	24 Volt DC
Power consumption (max.)	< 1Watt
Dimensions (approx.)	(WxHxD) 82 x 150 x 35 mm
Weight (approx.)	0,3 kg
Ingress protection	n.a.
Approvals	n.a.
Compliance	CE mark: EMC (EN61000-6-4:2001, EN50270:2006-type 2) pending
Country of origin	Japan

1) Final accuracy is related to the calibration mixture.