

GAS DETECTOR HEAD GD-F4A-A SPECIFICATION

Detection principle	Galvanic cell method
Detectable gas	O ₂
Detection method	Suction method(with flow passage)
Suction flow	1.0±0.3L/min
Transmission scheme	Direct output from sensor
Transmission cable	CVVS worth of shield cable(1.25mm ²)・2-core
Transmission distance	Less than 600m by CVVS・1.25mm ² cable
Zener barrier	MTL7761Pac
Cabling port	Cable gland(Suitable cable dia φ8~φ11mm)
Piping port	Rc1/8(with half union for O.Dφ8-1t)
Operating temperature	-10~+40°C (non-rapidly-vary. It may differ according to mounted sensor.)
Operating humidity	Less than 90%RH (non-condensing. It may differ according to mounted sensor.)
Structure	Wall mounting
Explosion-proof structure	Intrinsically safe structure(by using zener barrier)
Explosion-proof grade	Exia II CT4X
Explosion-proof approval No.	TC21281 (TIIS, Japan)
Outer dimension	Approx. 140 (W) × 175 (H) × 86 (D) mm
Weight	General spec. : approx. 1.5kg Stainless steel spec. : approx. 1.8kg
Color	Munsell 2.5Y9/2 semi-gloss

Outline Drawings

