

KONAN®

CAT.No.5129E



Exd II BT4 For LNG

KOSHA
Authorization
by KOSHA

KOSHA-Certified Explosion-Proof Solenoid Valve

Fully guarantees high safety and reliability.

Passed the technical
criteria conforming to the
international standards.



Certification standard
Ministry of Employment
and Labor Notification
No. 2010-36

For LNG

YS201□□□□□□□□□□X139

EXPLOSION PROTECTION STRUCTURE

Certificate No.
11-AV4BO-0196X

Model No.
AS331KH (AS331JH)

Classification
ExdII BT4



certified by KOSHA
MADE IN JAPAN



Explosion-proof specifications

Construction	Explosion-proof type (Exd II BT4)
External conductor lead-in type	Conduit tube system
Rating	Continuous rating
Coil insulation heat-resistant class	Class H
Applicable voltage ※Note1	AC100V(50/60Hz), AC200V(50/60Hz), AC110V(60Hz), AC220V(60Hz), DC24V, DC100V
Ambient temperature ※Note2	60°C
Type approved number	11-AV4BO-0196X
Flame-proof enclosure construction	KOSHA(Korea)

Note1) For further details for the specifications, consult with our company.
Note2) When the seat material is NBR, the maximum temperature is 50°C.
Remarks) These specifications may be changed depending on use conditions.

Main body specifications

Fluid	LNG
Operating pressure ※Note3	0~0.35MPa
Internal leakage	Max.0.5cm ³ / min
Cv value	4.1(1/2B), 5.5(3/4B)
Fluid temperature	0~60°C(FKM), -17°C~50°C(NBR)

Note3) If using the product with supply pressure set to 0.01MPa or less, consult with our company.

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URL=<https://www.konan-em.com/>

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