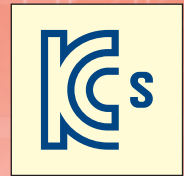


# KONAN®

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-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 <sup>3</sup> / 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.

## KONAN ELECTRIC CO.,LTD.

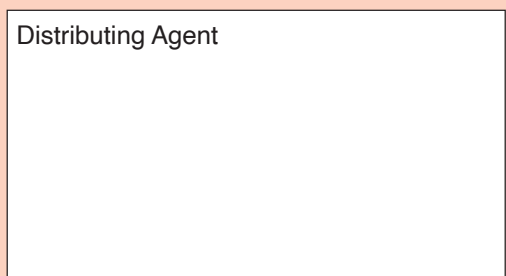
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