

# KONAN®

CAT.No.5128E



## Exd IIBT4

# KOSHA-Certified Explosion-Proof Solenoid Valve

Fully guarantees high safety and reliability.

**KOSHA**  
Authorization  
by KOSHA

Passed the technical  
criteria conforming to the  
international standards.



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

Solenoid valves  
for fluid control

It is possible to handle  
various types of fluid.

### EXPLOSION PROTECTION STRUCTURE

Certificate No.  
11-AV4BO-0196X  
Model No.  
AS331KH (AS331JH)  
Classification  
ExdIIBT4

**Ks**  
certified by KOSHA  
MADE IN JAPAN



### ■ Specifications (Flame-proof enclosure construction)

Applicable model	<b>MAGFLOW series</b> (Konan Solenoid Valves for Fluid Control) (Catalog No.71 10W) Normally closed type · Normally open type YS30, YS20, YS21, YS33, YS32, YS203, YS204
Fluid	Air/Gas/Water/Oil
External conductor lead-in type	Conduit tube system-Pressure-resistant packing system
Coil insulation heat-resistant class	Class H
Applicable voltage ※Note	AC100V(50/60Hz), AC200V(50/60Hz), AC110V(60Hz), AC220V(60Hz), DC24V, DC100V
Ambient temperature	-10~60°C
Type approved number	11-AV4BO-0196X(NC) 13-AV4BO-0492X(NO)

Note) Voltage other than the above specified voltage can be also used. For further details for the specifications, consult with our company.

Remarks) These specifications may be changed depending on use conditions.

### ■ Explosive gas classification (Flame-proof enclosure construction)

Temperature class	T1	T2	T3	T4
Gas or steam type	300°C~ 450°C or less	200°C~ 300°C or less	135°C~ 200°C or less	100°C~ 135°C or less
II A	Acetone Ammonia Carbon monoxide Ethane Acetic acid Ethyl	Toluene Propane Benzene Methanol Methane acetate	Ethanol 1-butanol Butane Gasoline Hexane	Acetaldehyde Trimethylamine
II B	Acrylonitrile Coke oven gas	Ethylene Ethylene oxide	Dimethyl ether	Diethyl ether

## KONAN ELECTRIC CO.,LTD.

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Please note that this catalog is subject to revision without notice.

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