



JLB EXPLOSION-PROOF SOLENOID COIL WITH WIRING DEVICES

SAFE /SKILLED TECH /INNER WIRING FIT/ METAL SHELL/ WELL PROTECTIVE

Attention

1. To choose explosion-proof products, please ask the manufacturer for the explosion-proof electrical production license and explosion-proof certificate.
2. Installation and use shall comply with GB/T3836.1-2021, and production license occasions.
3. The introduction cable shall adopt flame retardant pipe.
4. To comply with the principle of opening the cover after 10 minutes of power failure, the electrical grounding part shall be connected reliably with the on-site device.
5. Power cord of IP54 can be replaced, but IP65 can't.

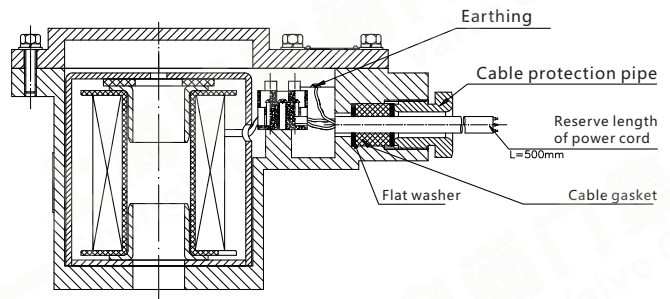
Technical parameter

Explosion-proof sign	Ex dbII BT4 Gb、 Ex dbII CT5 Gb、 Ex dbII CT6 Gb、 Ex mb II T4
Manufacturing standard	GB3836.1-2010 GB3836.2-2010
Surface temperature	T4≤135℃ T5≤100℃ T6≤85℃
Use occasion	IIA IIB IIC
Power voltage	AC220V 50/60Hz DC24V Others can be customized
Electrical interface	Inner thread M14x1.5 or G1/2"
Ambient temperature	-20℃~60℃
Protection level	IP54 IP65
Housing material	Aluminum alloy, cast iron
Suitable medium	Natural gas, coal gas, steam, methane, alcohol, oil ect.

•Notes: Special conditions can be designed and manufactured according to the customer's actual conditions.



BT4 series schematic diagram



Internal schematic diagram

Ex-proof code	JLB	Ex-proof type	Flame-proof type	Ex-proof grade	Ex dbIIBT4 Gb
Use occasion	IIA IIB	Electrical interface	Inner thread M14x1.5 or G1/2"	Earthing method	Internal earthing

The explosion-proof shell can be removed, and the power cord can be replaced on site. The power cord is 500mm in length reserved by the factory (the length of the power cord can be customized)



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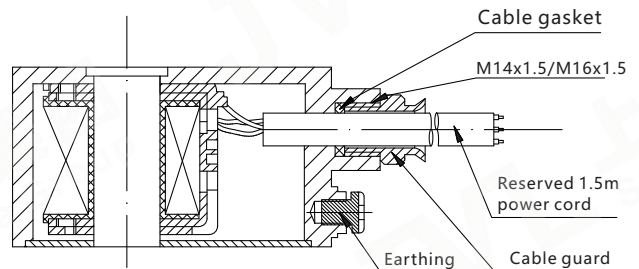


Main application: steel metallurgy, electric power equipment, gas equipment, industrial kiln, textile printing & dyeing, nuclear industry, boiler burner, generator set, HVAC, thermal power plant and other automatic control system

SAFETY & DURABLE / EXQUISITE / BUILT-IN WIRING / METAL SHELL / ANTI-CORROSION



Encapsulation type series schematic diagram

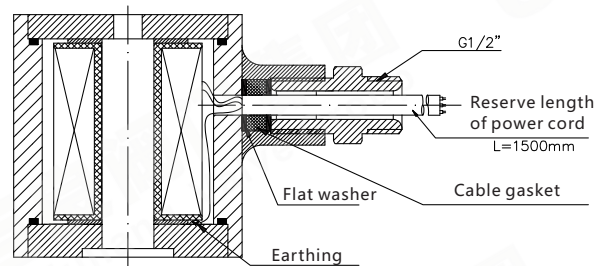


Internal schematic diagram

Ex-proof code	JLBM	Ex-proof type	Encapsulation type	Ex-proof type	Ex mb II T4 Gb
Use occasion	IIA IIB	Electrical interface	Inner thread M14x1.5/M16x1.5	Earthing type	Internal and external double earthing
The explosion-proof shell can't be removed, and the power cord can't be replaced on site. The power cord is 1500mm in length reserved by the factory (the length of the power cord can be customized)					



CT5 series schematic diagram

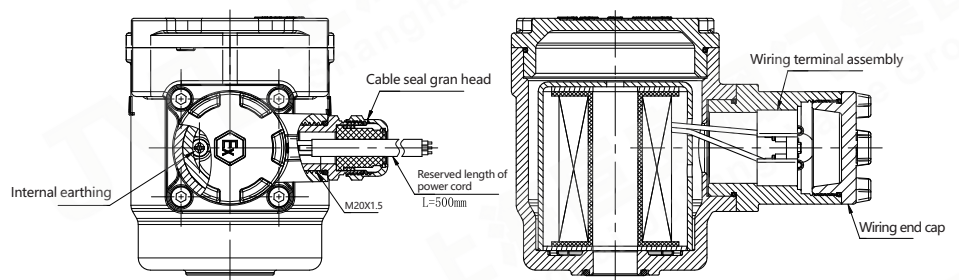


Internal schematic diagram

Ex-proof code	JLBZ	Ex-proof type	Flame-proof type	Ex-proof type	Ex dbII CT5 Gb
Use occasion	IIA IIB IIC	Electrical interface	G1/2"	Earthing method	Internal earthing
The explosion-proof shell can't be removed, and the power cord can't be replaced on site. The power cord is 1500mm in length reserved by the factory (the length of the power cord can be customized)					



CT6 series schematic diagram



Internal schematic diagram

Ex-proof code	JLBC	Ex-proof type	Flame-proof type	Ex-proof type	Ex dbII CT6 Gb
Use occasion	IIA IIB IIC	Electrical interface	M20x1.5	Earthing method	Internal and external double earthing
The explosion-proof shell can be removed, and the power cord can be replaced on site. The power cord is 500mm in length reserved by the factory (the length of the power cord can be customized)					