

JUMO exTHERM-DR – Two-State Controller with ATEX and IE-CEX Approval

- Approval Ex II (1) G [Ex ia Ga] II C, Ex II (1) D [Ex ia Da] III C, Ex II (2) G [Ex eb Gb] IIC, Ex II (2) D [Ex tb Db] IIIC
- Ignition protection type [Ex ia] with intrinsically safe inputs or [Ex e] with increased safety
- Controller output (relay)
- Limit value output (relay) for alarm indication
- Analog output configurable as actual value output, setpoint value output, or logic output 0/10 V for control of solid state relay
- LCD display for process information
- USB interface on front and setup program for simple startup



Order details

(1) Type	
701055	Two-state controller with ATEX- and IECEx-approval
(2) Configuration	
8	Default setting
9	Customer setting
(3) Voltage supply	
23	AC 110 to 240 V +10/-15 %,48 to 63 Hz
25	AC/DC 20..30V,48..63Hz
(4) Ignition protection type	
044	Ex ia
045	[Ex eb, tb] corresponding equipment, eb for gas, tb for dust, installation outside the ex area

Order code

(1) (2) (3) (4)
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Important information:

Devices with **blue** terminals are marked as follows:

Ex II (1) G [Ex ia Ga] IIC
 Ex II (1) D [Ex ia Da] IIIC

Devices with **black** terminals are marked as follows:

Ex II (2) G [Ex eb Gb] IIC
 Ex II (2) D [Ex tb Db] IIIC



Stock versions

Order code	Part no.
701055/8-25-044	00647885
701055/8-23-044	00647887

Accessories

Description	Part no.
USB cable, A-connector to Mini-B connect length 3 m	00506252

Software

Description	Part no.
Setup JUMO exTHERM-DR 701055	00653943