

JJX8800-1 series

display meter



Feature:

- 8-bit nixie display display range (-9999999-9999999).
- Nonlinearity less than 0.1%F.S+2C.
- Contains 16-bit AD chip, internal counting frequency greater than 500KHZ.
- Refresh the display at 10ms.
- With 1 analog output outlet, or 485/232 communication port.
- Optional 2 relay switching output.
- Internal parameters are programmable and current values can be cleared to zero.

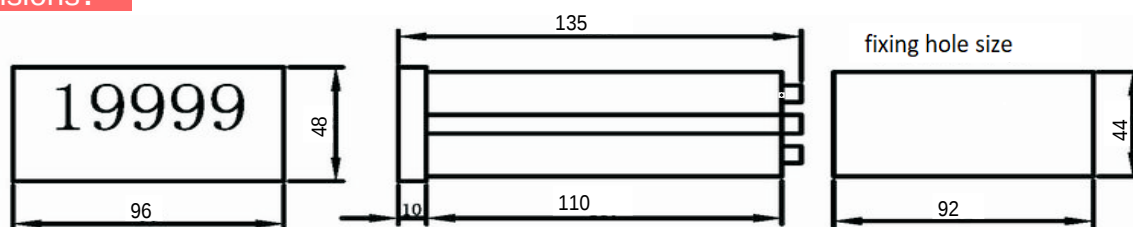
Details:

- Installation mode Open holes on the panel or L-shaped support
- Power supply 220 V AC (24V optional)
- Power isolation transformer conversion, integrated sensor power supply module
- EMC level 3 circuit design

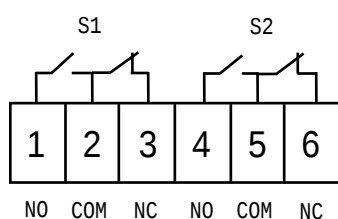
Usage:

- Collect measurement data
- Quality management, industry
- Experimental analysis, mechanical manufacturing, digital display system

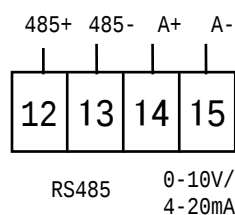
Dimensions:



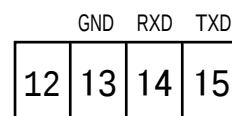
Wirings:



green functional terminal from the top row

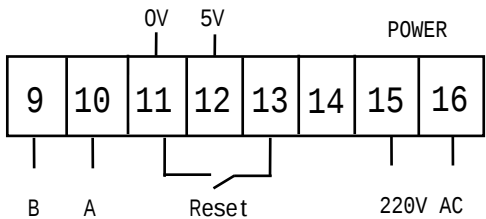


或



RS232 13 connect with PIN.5 from DB9
14 connect with PIN.2 from DB9
15 connect with PIN.3 from DB9

green functional terminal from the bottom row: 5V TTL pulse signal input



* If the meter display value counting direction is negative, the 9,10 two terminal lines can be changed to each other to correct.

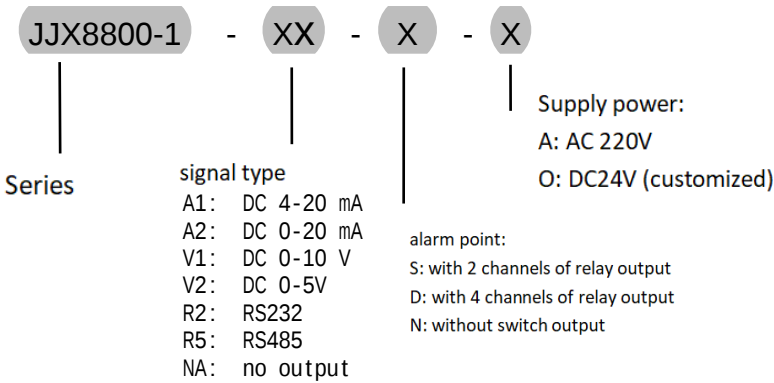
PS: the relationship between the reset function for any location and the alarm point setting from relay.(if any question please contact the technology department for support before your order)

- 1. "reset without movement" is also called "absolute reset"(standard)
When reset in some location, new alarm position value should be the balance from stated value for S1,S2,S3,S4 deduct the displacement of clear point, and the stated value should be no change according to the absolute start point.
- 2. "Reset with movement" is also called "relative reset" (optional)
When reset in some location, new alarm position value should be the same as stated value of S1,S2,S3,S4 without change according to relative start point

主要参数:

work voltage	220V AC (24V DC customized)
display range	-9999999-99999999
output signal	RS485/RS232
work method	Square wave 4x frequency high-speed counting, the resolution can be set, the display value can be shifted, can be angled
power-off memory	Memory sensor current displacement value after power failure
input signal	5V TTL square wave (A、 B phase) 5V grating scale or 5V encoder
protection class	IP50 (front panel)
alanog signal	4-20mA / DC 0-10V, Suitable for grating whose range below 100mm, otherwise the accuracy affected.
alarm function	2/4 point alarm(HI,LO settable) , Relay switching/optocoupler optional
accuracy	± 1 count @ 25°C
dimensions	W96×H48×L135 (mm)
weight	appro. 0.4kg without package
mountingway	panel mounting or perforated holder fixing
working temperature	—10+55°C
working humidity	<65% (no condensation)

Instructions:



such as: built-in keys

