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سری شمارنده (NG)ASHM



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RELIABLE STRATEGIC PARTNER

计数计时米器系列

Counting Chronograph Meter Series



特点 Features

- 6位LED数码管显示
- 带继电器输出可控制设备启停
- 具有停电记忆数据保存功能
- 两路可独立继电器报警输出
- 带旋转编码器输入、接电开关输入
- 有NPN和PNP输入方式供选择 (默认NPN)
- 面板按键复位、设定延时自动复位、后背端子短接复位

扫一扫阅读说明书
Scan to read the manual

- 6-digit LED digital tube display
- With relay output can control equipment start and stop
- With power failure memory data storage function
- Two independent relay alarm outputs
- With rotary encoder input, power switch input
- There are NPN and PNP input methods to choose from (default NPN)
- Panel button reset, setting delay automatic reset, back terminal short circuit reset

技术参数 Technical parameter

显示 show	6位数LED显示 6-digit LED display	电源 power supply	100-240VAC 380VAC 24VDC 12VDC
数显范围 Digital display range	0.00001~ 999999	电源功率 Power is	≤ 1W
继电器功率 Relay power	AC250V - 5A / DC30V - 5A	控制方式 control method	继电器触点输出 relay contact output
信号输入方式 Signal input method	触点信号/脉冲信号(一般用于编码器计米) Contact signal/pulse signal (generally used for encoder meter)		
功能转换 function conversion	计数: (常规、总量、批次) / 计米: (常规、总量、批次) Count: (regular, total, batch) / meter: (regular, total, batch)		
失电后 after power outage	断电后各行数据保存至下次开启手动复位 After power off, the data of each row is saved until the next manual reset		
复位方式 Reset method	面板清零按键复位、设定延时自动复位、端子复位 Panel reset button reset, set delay automatic reset, terminal reset		
环境温度 ambient temperature	-10℃~-+50℃		
产品型号 Product number	BEM96		BEM96-RS485
重量 weight	1PCS/ 0.188KG		1PCS/ KG
单价 unit price			

功能模式切换 function mode switch

0	常规 regular	上排显示实时计数值, 下排显示设定数值, 达到设定数值, 仪表开始报警 The upper row displays the real-time count value, and the lower row displays the set value. When the set value is reached, the instrument starts to alarm
3	批次 batch	上排显示实时计数值, 下排显示计数批次值, 当上排达到预设数值时下排加1 The upper row displays the real-time count value, the lower row displays the count batch value, and the lower row adds 1 when the upper row reaches the preset value
4	总量 total capacity	上排显示实时计数值, 下排显示累加值, 当上排达到设定数值清零重新计数, 下排数值不清零一直累加 The upper row displays the real-time count value, and the lower row displays the accumulated value. When the upper row reaches the set value, it is reset and counted again, and the lower row keeps accumulating when the value is not reset.

PC0~PC1 功能详解 PC0~PC1 Function Details

PC0	"PC0" 参数指探头感应物体时间, 指物体在探头前通过的时间, (例如: PC0设置为1秒, 则只有探头持续感应到物体1秒以上才算有郊信号才会计数.) The "PC0" parameter refers to the time when the probe senses the object, and refers to the time that the object passes in front of the probe. (For example, if the PC0 is set to 1 second, only if the probe continues to sense the object for more than 1 second, it will count as a suburban signal.)
PC1	"PC1" 参数指两个物体之间的信号间隔时间。 (例如PC1设置为3秒, 则探头感应到物体后, 隔3秒以上才能计下一个数) The "PC1" parameter refers to the signal interval time between two objects. (For example, if PC1 is set to 3 seconds, after the probe senses the object, the next number can be counted after more than 3 seconds)

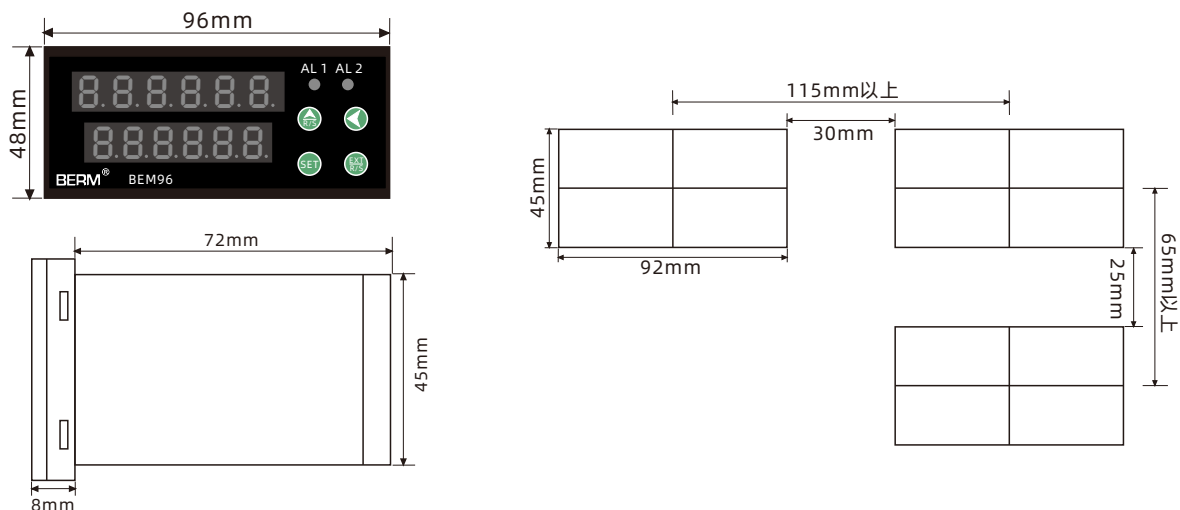
计数计时米器系列

Counting Chronograph Meter Series

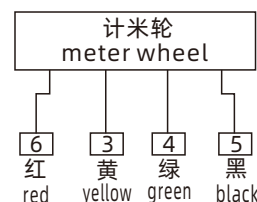
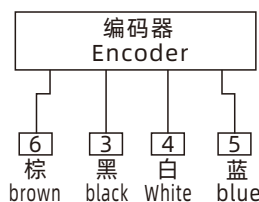
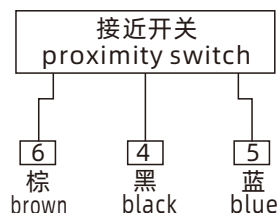
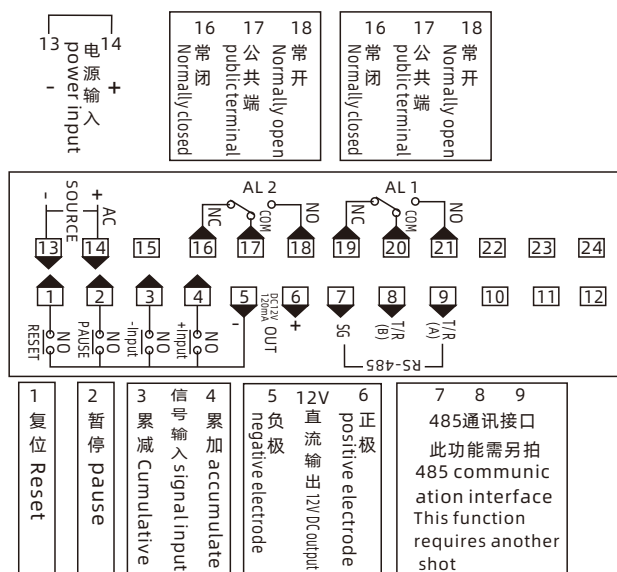
继电器工作方式 How the relay works

0 R方式 R way	当计数过程显示值达到设定值继电器输出，显示值保持不变，延时“T”时间后，继电器复归，计数值同时复零，重新开始计数。 When the display value in the counting process reaches the set value, the relay output will keep the display value unchanged. After a delay of "T" time, the relay will reset, the count value will reset to zero at the same time, and the counting will start again.
1 N方式 N way	当计数过程显示值达到设定值继电器输出，计数值保持不变，直到手动或外部信号复位，继电器复归，计数值复零，重新开始计数。 When the display value of the counting process reaches the set value relay output, the counting value remains unchanged until the manual or external signal resets, the relay resets, the counting value resets to zero, and the counting starts again.
2 C方式 C way	当计数过程显示值达到设定值继电器输出，同时计数值立即复零，延时T时间后，继电器自动复归。 When the display value of the counting process reaches the set value, the relay output, and the counting value will reset to zero immediately. After a delay of T time, the relay will automatically reset.
3 F方式 F way	当计数过程显示值达到设定值继电器输出，计数值继续升，直到手动或外部信号复位，继电器复归，计数值复零，重新开始计数。 When the display value of the counting process reaches the set value relay output, the count value continues to rise until the manual or external signal resets, the relay resets, the count value resets to zero, and the counting starts again.
4 B方式 B way	当计数过程显示值达到设定值继电器输出，小于设定值时继电器断开，手动或外部信号复位，继电器复归，计数值复零。 When the display value of the counting process reaches the set value, the relay outputs, and when it is less than the set value, the relay is disconnected, and the manual or external signal resets, the relay resets, and the count value resets to zero.
5 E方式 E way	只有常规模式下OUT1设为5，为关闭一路输出。 Only in normal mode OUT1 is set to 5 to close one output.

外观尺寸图（毫米） Appearance dimension drawing (mm)



接线说明 Wiring Instructions

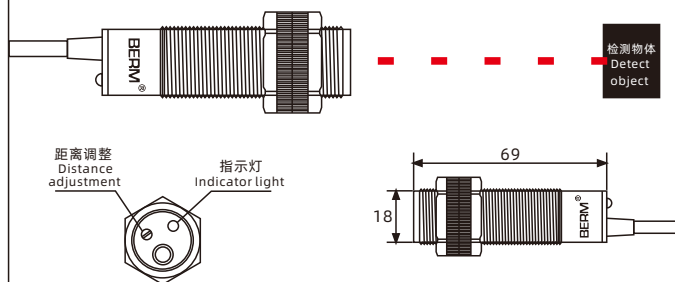


计数/计米器系列

Counting/meter counter series



产品型号 Product model	重量 weight	单价 unit price
BEM96-30C4-L-CT	1PCS/1.006KG	



电源线: 1.5米
Power cord: 1.5 meters

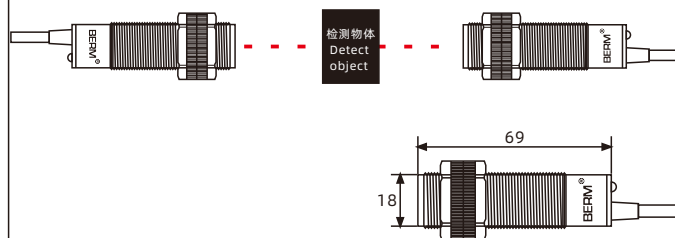
传感器线: 1.5米
Sensor line: 1.5 meters

工作原理: 当光电开关射出红外线时, 当有物体挡住红外线时就开始计数
挡住一次计一次数。检测距离: 0-300MM或可调至0-150MM

Working principle: When the photoelectric switch emits infrared rays, it starts counting when there is an object blocking the infrared rays, Block one count at a time. Detection distance : 0-300MM or adjustable to 0-150MM



产品型号 Product model	重量 weight	单价 unit price
BEM96-T3N1-L-CT	1PCS/1.061KG	



电源线: 1.5米
Power cord: 1.5 meters

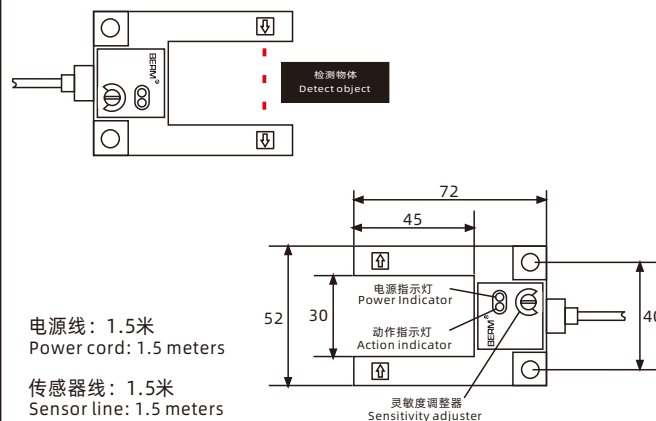
传感器线: 1.2米
Sensor line: 1.2 meters

工作原理: 对射光电开关当有物体从中间经过就开始计数, 经过一次计一次数。检测距离: 0-5M

Working principle: The through-beam photoelectric switch starts counting when an object passes through the middle, and counts one number of times after passing through. Detection distance: 0-5M



产品型号 Product model	重量 weight	单价 unit price
BEM96-30E4-CT	1PCS/0.991KG	



电源线: 1.5米
Power cord: 1.5 meters

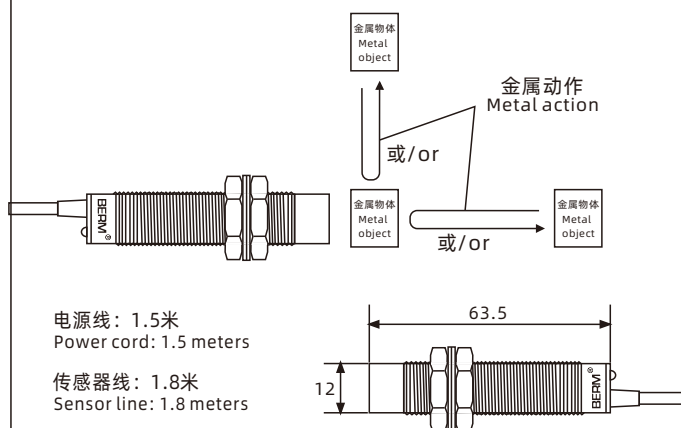
传感器线: 1.5米
Sensor line: 1.5 meters

工作原理: U形感应器当有物体从中间经过就开始计数, 经过一次计一次数。检测距离: 0-30MM

Working principle: The U-shaped sensor starts counting when there is an object passing through the middle, and counts one at a time.frequency. Detection distance: 0-30MM

计数/计米器系列

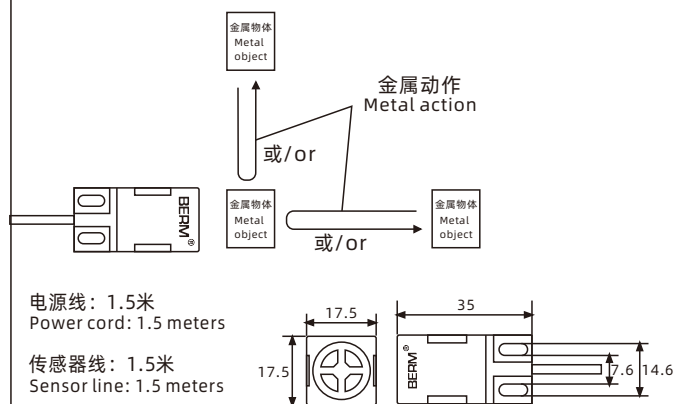
Counting/meter counter series



注: 只能检测金属物体
Note: Only metal objects can be detected

工作原理: 当有金属物体靠近金属感应器时就开始计数, 靠近一次计一次数。
检测距离: 0-4MM
Working principle: When a metal object approaches the metal sensor, it starts counting, and counts once when it approaches. Detection distance: 0-4MM

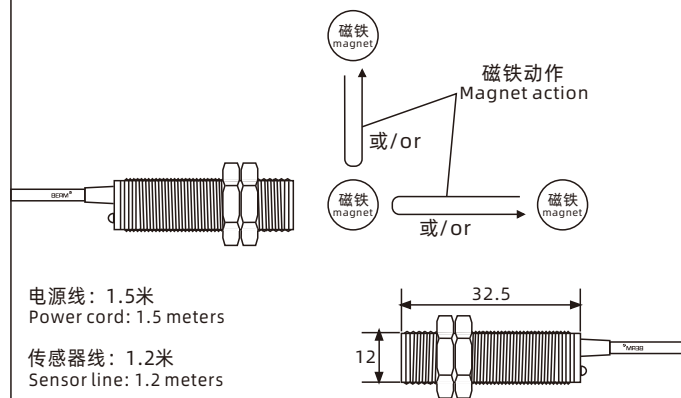
产品型号 Product model	重量 weight	单价 unit price
BEM96-04NK-L-CT	1PCS/0.996KG	



注: 只能检测金属物体
Note: Only metal objects can be detected

工作原理: 当有金属物体靠近金属感应器时就开始计数, 靠近一次计一次数。
检测距离: 0-5MM
Working principle: When a metal object approaches the metal sensor, it starts counting, and counts once when it approaches. Detection distance: 0-5MM

产品型号 Product model	重量 weight	单价 unit price
BEM96-05N-CT	1PCS/0.956KG	



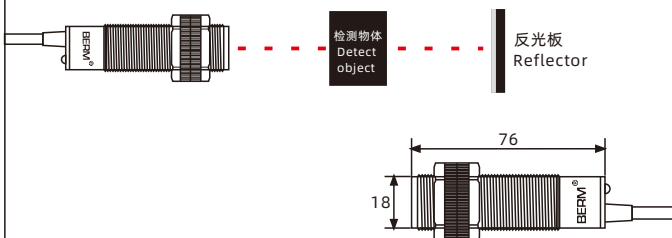
注: 只能检测磁铁物体
Note: Only magnet objects can be detected

工作原理: 让磁铁进入感应开关的感应范围(接近距离约0.5-1CM), 再离开感应开关的感应范围(超过3-5CM以上), 计数器+1 一次。
Working principle: Let the magnet enter the sensing range of the sensor switch (approximate distance is about 0.5-1CM), and then leave the sensing range of the sensor switch (more than 3-5CM), the counter +1 once.

产品型号 Product model	重量 weight	单价 unit price
BEM96-5002C-L-CT	1PCS/0.979KG	

计数/计米器系列

Counting/meter counter series



电源线: 1.5米
Power cord: 1.5 meters

传感器线: 1.2米
Sensor line: 1.2 meters

工作原理: 漫反射光电开关当有物体从中间经过就开始计数, 经过一次计一次数。检测距离: 0-2M

Working principle: The diffuse reflection photoelectric switch starts to count when an object passes through the middle, and counts once after each pass. Detection distance: 0-2M

产品型号 Product model	重量 weight	单价 unit price
BEM96-R2N1-L-CT	1PCS/1.003KG	



产品型号 Product model	重量 weight	单价 unit price
BEM96-BMQ-LTH-P10-XJL-CT	1PCS/1.413KG	

产品型号 Product model	重量 weight	单价 unit price
BEM96-BMQ-LTH-V15-XJL-CT	1PCS/1.445KG	



产品型号 Product model	重量 weight	单价 unit price
BEM96-BMQ-LTH-U15-XJL-CT	1PCS/1.442KG	

产品型号 Product model	重量 weight	单价 unit price
BEM96-BMQ-LTH-P20-XJL-CT	1PCS/1.468KG	

计数/计米器系列

Counting/meter counter series



产品型号 Product model	重量 weight	单价 unit price
BEM96-BMQ-LTH-V15-JSL-CT	1PCS/1.425KG	



产品型号 Product model	重量 weight	单价 unit price
BEM96-BMQ-LTH-U15-JSL-CT	1PCS/1.420KG	



产品型号 Product model	重量 weight	单价 unit price
BEM96-BMQ-LTH-H15-JSL-CT	1PCS/1.425KG	



产品型号 Product model	重量 weight	单价 unit price
BEM96-BMQ-LTH-FH15-JSL-CT	1PCS/1.415KG	



产品型号 Product model	重量 weight	单价 unit price
BEM96-BMQ-LTH-P14-300-XJL-CT	1PCS/1.464KG	



产品型号 Product model	重量 weight	单价 unit price
BEM96-LK-80-1-CT	1PCS/1.540KG	

计数/计米器系列

Counting/meter counter series



产品型号 Product model	重量 weight	单价 unit price
BEM96-BMQ-L-P10-XJL-CT	1PCS/1.206KG	



产品型号 Product model	重量 weight	单价 unit price
BEM96-BMQ-L-V15-XJL-CT	1PCS/1.235KG	



产品型号 Product model	重量 weight	单价 unit price
BEM96-BMQ-L-U15-XJL-CT	1PCS/1.233KG	



产品型号 Product model	重量 weight	单价 unit price
BEM96-BMQ-L-P20-XJL-CT	1PCS/1.260KG	



产品型号 Product model	重量 weight	单价 unit price
BEM96-BMQ-L-V15-JSL-CT	1PCS/1.217KG	



产品型号 Product model	重量 weight	单价 unit price
BEM96-BMQ-L-U15-JSL-CT	1PCS/1.210KG	

计数/计米器系列
Counting/meter counter series



产品型号 Product model	重量 weight	单价 unit price	产品型号 Product model	重量 weight	单价 unit price
BEM96-BMQ-L-H15-JSL-CT	1PCS/1.215KG		BEM96-BMQ-L-FH15-JSL-CT	1PCS/1.207KG	



产品型号 Product model	重量 weight	单价 unit price	产品型号 Product model	重量 weight	单价 unit price
BEM96-BMQ-L-P14-300-XJL-CT	1PCS/1.257KG				

