

ANGLE DIGITAL READOUT  
倾角数显表  
◎ M301



- 绝对式角度测量  
Absolute Angle measurement

■ 高亮度&高对比数码管显示  
High brightness & high contrast digital tube display

■ 无需机械转换装置，直接测量角位移面  
Direct measurement without mechanical conversion device  
Angular displacement plane
- 以水平为参考计算，无累计误差  
Horizontal calculation as reference, no cumulative error

■ 断电后设备位移，测量数据不丢失  
After the power is off, the measurement data is not lost

■ 可定制RS485通讯功能  
RS485 communication function can be customized

◎ 订货型号 (ORDER TYPE)

**M301** - **L1.1** - **N18** - **P** - **4X**

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产品系列  
Product series

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线长 (可选)  
Line length (optional)

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电压 (可选)  
voltage (optional)

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带屏蔽  
Tape shield

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线芯线材 (可选)  
Wire core (optional)



◎ 技术参数 (TECHNICAL PARAMETER)

型号参数 (Type parameter)	M301
工作电压 (Operating voltage)	9-24 V DC/9-18 V AC
电流消耗 (Current consumption)	30 mA
分辨率 (Resolution)	0.1°、0.5°
显示范围 (Display range)	-180° ~ +180°
系统精度 (System accuracy)	Max. ± 0.2°
重复精度 (Repeatability)	Max.±0.1°
开口尺寸 (Opening size)	67×32mm
外壳结构 (Shell structure)	嵌入式套件 (Embedded kit)
工作温度 (Operating temperature)	-10°C~ +60°C
存储温度 (Storage temperature)	-20°C ~ +70 °C
防护等级 (Class of protection)	数显表 IP40, 传感器 IP67 (Digital display meter IP40, sensor IP67)
可定制 (customizable)	RS485通讯功能 (RS485 communication function)

