

ABSOLUTE VALUE SENSOR
绝对值传感器

◎ BS



■ 周期编码长度16384mm
Cycle coding length 16384mm

■ 支持BISS-C/SSI/RS485
Iss-c /SSI/RS485 is supported

■ 专为精密制造和高端装备应用而设计
Designed for precision manufacturing and high-end equipment applications

■ 实时反馈当前位置
Real-time feedback on current position

■ 解决增量式编码器累计误差问题
Solve the cumulative error of incremental encoder problem

■ BS Link配套调试软件
BS Link supporting debugging software

◎ 订货型号 (ORDER TYPE)

BS	2B	X	1	L3	B4	K2	P8Y	LNS1
↓	↓	↓	↓	↓	↓	↓	↓	↓
产品系列 Product series	型号(可选) Model (optional)	电压 voltage	分辨率(可选) Resolution (optional)	线长(可选) Line length (optional)	通讯协议(可选) Communication protocol (optional)	速度(可选) speed (optional)	线芯线材 Wire core	接口/接线(可选) Interface/wiring (optional)



◎ 技术参数 (TECHNICAL PARAMETER)

型号参数 (Type parameter)	BS
供电电压 (Supply voltage)	5V ±5%
消耗电流 (Current consumption)	200mA以下 (无负荷)
磁间距 (Magnetic distance)	2mm
分辨率 (Resolution)	1μm (默认)
位置数据接口 (Location data interface)	BISS-C/SSI/RS485
重复精度 (repeatability)	Max.± 1μm
最大测量长度 (Maximum measuring length)	16.4m
最大速度 (Maximum speed)	Max. 4m/s
接线方式 (Connection mode)	DB9 (其它接口定制) (Other interface customization)
防护等级 (Class of protection)	IP68 (IEC规格)

