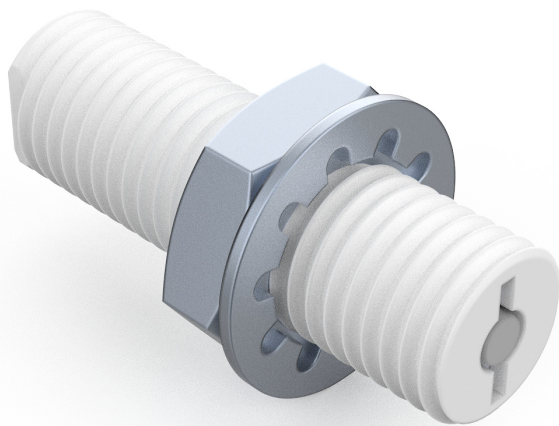


M100 直线滑块磨损到限监测

M100 LINEAR SLIDER WEAR LIMIT MONITORING

磨损达到设定位置时发出到限信号，为检查与更换滑块衬板提供提示。

Signals when wear reaches the preset limit, prompting liner inspection and replacement.



0.5–3

mm

磨损厚度报警设定范围

Wear-depth alarm setting range

可定制；设定值与公差需确认。

Custom settings; confirm setpoint and tolerance.

直线滑块安装

Linear slider installation

底面与两侧翼分别设置磨损头，监测对应部位。

外形与安装规格为 M12 × 40 mm，结合直线滑块结构核对安装位置和空间。

Place sensors at the bottom and side wings to monitor the respective areas.

Dimensions / mounting: M12 × 40 mm. Check installation position and clearance.

单独磨损头

Sensor only

客户配套控制器及报警装置。

Customer-supplied controller and alarm.

配套监测系统

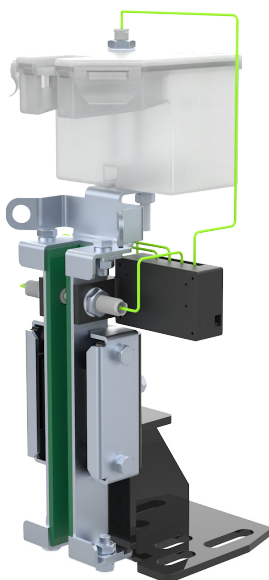
Optional monitoring system

支持本地声光提示与 Y0 输出。

Local visual/audible alarm and Y0 output.

技术参数与配套功能

TECHNICAL DATA & MONITORING OPTIONS



配套系统安装示意

Monitoring system installation illustration

询价需提供滑块/衬板结构、安装空间、报警设定及供货方式；其他滑块需评估适配。

For enquiries: slider / liner geometry, space, alarm setting and supply scope. Assess compatibility with other sliders.

直线滑块报警：红灯、急鸣；油杯报警：黄灯、慢鸣。

Linear slider: red light / fast beep. Oil cup: yellow light / slow beep.

单独磨损头 / Sensor only	规格 / Specification
供电电压 / Supply	DC 2.5–24 V
信号输出 / Output	NMOS 开漏，触发后拉低，需外接上拉 NMOS open-drain, active low; external pull-up required
外形与安装 / Dimensions & mounting	M12 × 40 mm M12 thread; 40 mm length
报警设定 / Alarm setting	滑块衬板磨损厚度 0.5–3 mm，可定制 Liner wear depth: 0.5–3 mm; custom settings available
触发后处理 / After activation	一次性触发，触发后更换磨损头并复核报警 One-shot activation; replace sensor and verify the alarm

报警设定范围为 0.5–3 mm，具体设定值及适用工况需结合实际应用确认。

Alarm setting range: 0.5–3 mm. Confirm the setpoint and operating conditions for the intended application.

配套控制板

Optional control board

DC 24 V ±10%; 3 路磨损输入；可选 1 路油杯液位检测。

DC 24 V ±10%; 3 wear inputs; optional oil-cup level input.

对接与报警

Interface & alarms

订货前核对控制器输入、报警接口；Y0 通断输出逻辑需联调。

Confirm controller input and alarm interface; test Y0 on/off logic.