

ST-T30

U-Shaped Through-Beam Photoelectric Sensor



- High speed response time under 1ms
- Switchable L.ON / D.ON operation modes.

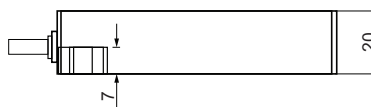
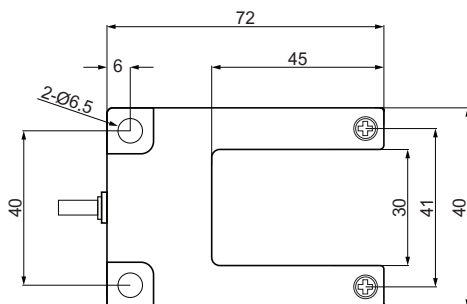


Technical Specifications

Power Source Voltage	12-24VDC±10%including a ripple
Current Consumption	Max. 15mA
Control Output	PNP/NPN Open collector, Residual voltage: ≤ 2.5VDC, Load current: ≤ 200mA
Response Time	≤ 1ms
Standar Test Object	Opaque objects diameter > 2mm
Sensing Distance	30mm
Output Method	Light ON / Dark ON Selectable output
Light Source	Infrared (940nm)
Indicator Light / Display	Out: Yellow LED
Operating Temperature / Humidity	-15~+55C° / 35~85%RH (No freezing and No condensation)
Storage Temperature / Humidity	-20~+70C° / 35~85%RH (No freezing and No condensation)
Circuit Protection	Reverse polarity protection, Short-circuit protection
Protective Category	IP67
Material	ABS
Connection Type	2m Cable

Dimensions

*Unit : mm



Model Selection

ST-T30-PS	PNP
ST-T30-NS	NPN