



32mm Travel
Slide-linear position sensor

XLS3201 Series

Feature

- +/-1% linearity (type-9001)
- +/-0.5% linearity (type-1002)

Application

- Projector
- Lens positioning



Specification

Operating Temperature Range	-20 to 70°C	
Rated Power	0.05W	
Rated Voltage/Current	5V DC	
Linearity	+/-1%	+/-0.5%
Nominal Total Resistance	10K Ω	
Total Resistance Tolerance	+/-30%	
Resistance Taper	0B (Linear)	
Insulation Resistance	100M Ω at 100V DC	
Dielectric Resistance	100V AC 1 min.	
Travel	32+/-0.5mm	
Slide Force	0.28 ~ 0.15N.m	
Life	30,000 cycles	