



PS-49

Diffuse-reflective sensor head, General-purpose Type, Long-detecting distance



Specifications

Model	PS-49	
Type	Definite-reflective, General purpose, Long-detecting distance	
Detecting distance	TURBO	-
	FINE	32 mm to 53 mm
Light source	Red LED	
Detectable object	Transparent and opaque	
Smallest detectable object	0.1 mm dia. copper wire*1	
Spot diameter	1.5 mm dia. (When detecting distance is 50 mm)	
Hysteresis (des Messabstands)	6% max.	
Environmental resistance	Ambient light	Incandescent lamp: 4,000 lux max., Sunlight: 5,000 lux max.
	Ambient temperature	-10 to +50 °C (No freezing)
	Relative humidity	35 to 85 % RH (No condensation)
Weight	Approx. 30 g (Including cable)	

*1 With thru-beam sensors, the smallest detectable object indicates the size of a detectable object from the maximum detecting distance.

Dimensions

* Download CAD file or product manual for larger image/text and more detail.

PS-49C

