

Retro-Reflective Sensor Model MCS-625

Instruction Manual

Description

MCS-625 is a retro-reflective photo sensor consisting of an infrared source, sensing circuit and amplifier which are contained in a heavy-duty housing. For initial alignment purposes, a small indicator lamp is located on top of the sensor housing. MCS-625 has an open collector output. It is suitable for direct use with the Shimpo tachometers.

Specifications

Operational Range:	1 in. to 3 ft.
Ambient Temperature:	-30° C to +50°C (-22°F to 122°F)
Power Input:	12 to 18VDC at 35 to 50mA
Output:	Open collector type sink current 250mA (max)
Activating Frequency:	250Hz
Case:	Zinc die-cast
Cable Length:	10 ft.
Weight:	18.5 oz.
Mounting:	4 mounting holes in base, 3 holes in face

Connections

LEAD WIRE	TERMINAL
BRAID	E
RED	12V
WHITE	SIG
BLACK	0V
GREEN	DO NOT USE

Dimensions

