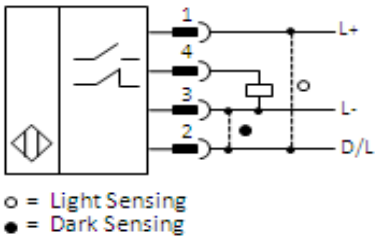


**Model Number**

PES-O54-R216S

Features

- Retroreflex
- Sensitivity Adjustable
- PNP, D/L Selectable

Connection**Pin Out**

Pin 1	DC 10..30V
Pin 2	D/L Selectable
Pin 3	GND (0V)
Pin 4	Output

Connection System**Cord Sets**

- Cord Sets- Straight and Right Angled Version are available
- Standard Cable lengths of 2m, 5m and 10mts available. Others on request.

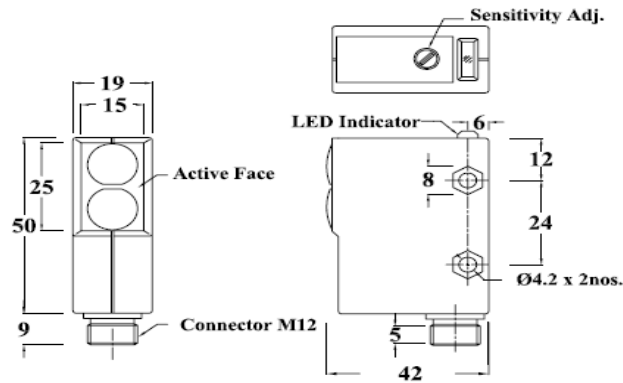
Pl. refer Cord Sets for further information.

Table 1

Operating Distance $\pm 10\%$	Standard Reflector Type
0.1 - 0.8 Mtrs	R25-PP
0.1 - 1.2 Mtrs	R55-PP

Subject to modifications without notice

Mikrosen Control Devices Pvt. Ltd
www.mikrosen.com

Dimensions**Technical Data****General specifications**

Type	Retroreflex
Output Logic/Switching element function	PNP, D/L Selectable
Rated Operating Distance	S_n Refer - Table 1, Sensitivity adjustable

Nominal Ratings

Supply Voltage	U_e	10-30 Vdc
Frequency of Operating cycle	f	250Hz
Hysteresis/Differential travel	H	<10%
Rated operating current	I_e	200 mA
No-load supply current	I_o	< 50 mA
Voltage drop	U_d	< 2.2Vdc
OFF state current	I_r	< 0.1mA
Rated insulation voltage	U_i	75 Vdc

Utilization category	DC-13
Permissible Ambient light	3000Lux.
Protection Circuit	Short circuit & Polarity reversal
Function Indication	Red LED - Output, Green LED - Stability

Ambient Conditions

Operating temperature	-5° C to +55° C
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Mechanical Specifications

Housing Material	ABS 50x42x19mm
Degree of protection	IP54
Connection	M12 Connector

Compliance with Standards and Directives

Standards Conformity	EN 60947- 5-2
Approval	CE