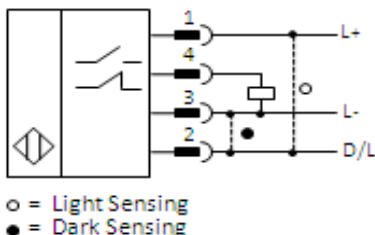


**Model Number****PES-O54-T213S****Features**

- Thrubeam - Receiver
- 10 Mtrs, 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

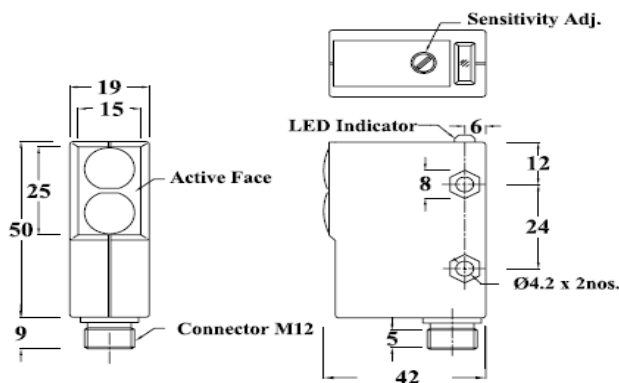
Connection System**Cord Sets**

- 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.

Subject to modifications without notice

Mikrosen Control Devices Pvt. Ltd
www.mikrosen.com

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

Type	Thrubeam - Receiver
Output Logic/Switching element function	PNP, D/L Selectable
Rated Operating Distance	S_n 10 Mtrs $\pm$ 10%, Sensitivity adjustable

Nominal Ratings

Supply Voltage	U_e	10-30 Vdc
Frequency of Operating cycle	f	250 Hz
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