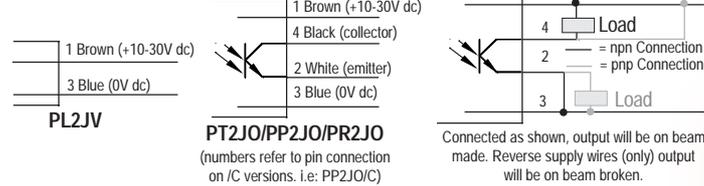


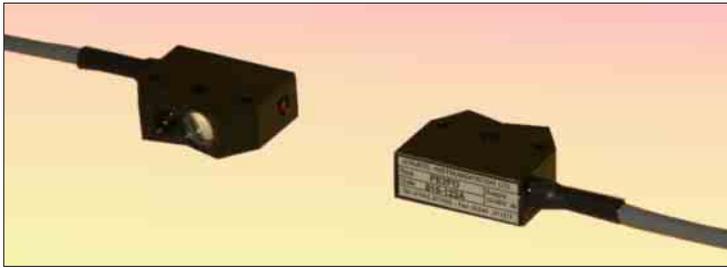
Connections



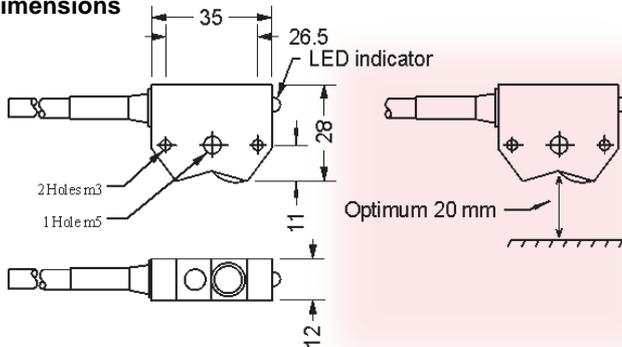
Accessories: Reflector, Connector with 2 metres cable (for use on connector 'C' versions only)

MINIFLEX REFLEX SENSOR

Short range adaptable reflex sensors in infra red and visible light formats. These units are ideal for packaging and labelling machines where the focussed, short range operation prevents false signalling from nearby objects.



Dimensions



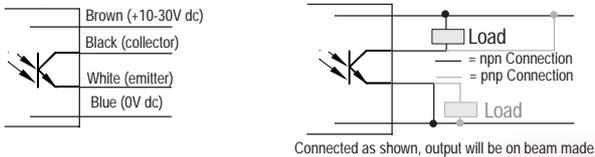
SPECIFICATION - GENERAL

Supply	10-30V dc
Output	Fully protected, opto-isolated transistor. Rated@ 100mA 30V dc max.
Operating Range	0-0.05M max, 0.02M optimum
Indication	Output On LED
Termination	2M PVC sheathed cable

SELECTION CHART

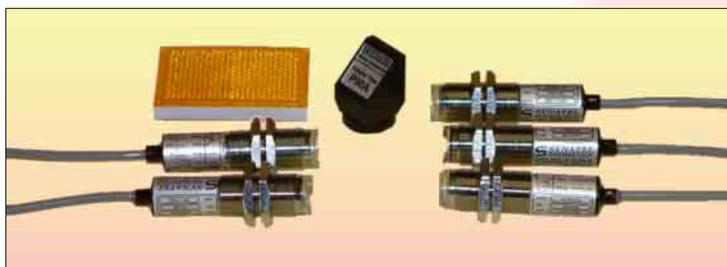
Model	Type	Weight
PE2FO	Visible red light suitable for most applications	100g
PI2FO	Infra-red sensor for dark, or black items	100g

Connections

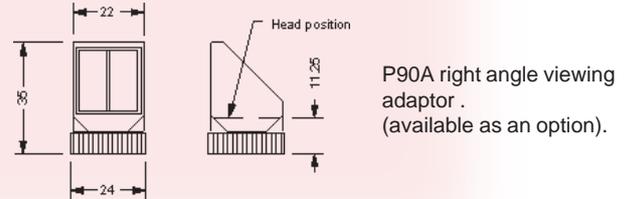
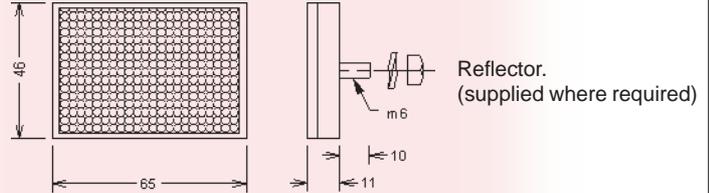
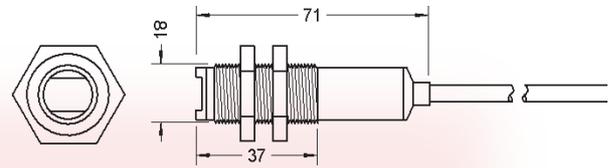


OPTIBEAM RANGE

A range of 18mm sensors in through beam, non-polarised retro-reflex, polarised retro-reflex and reflex formats. These units provide a very cost effective solution to a wide range of different applications throughout industry.



Dimensions



Reflector. (supplied where required)

P90A right angle viewing adaptor. (available as an option).

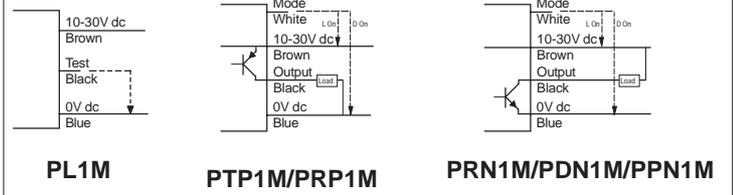
SPECIFICATION - GENERAL

Supply	10-30V dc
Output	Fully protected, opto-isolated transistor. Rated@ 100mA 30V dc max.
Indication	Output state
Termination	2M PVC sheathed cable
Sensitivity	0-100% on receiver, reflex and retro reflex

SELECTION CHART

Model	Type	Operating Range	Weight
PRN1M	Reflex npn	0.4M	100g
PRP1M	Reflex pnp	0.4M	100g
PDN1M	Retro-reflex npn	2.0M	100g
PPN1M (polarised)	Retro-reflex npn	1.0M	100g
PTP1M	Receiver pnp	8.0M	100g
PL1M	Emitter		100g
P90A	Right angle viewing adaptor		20g

Connections



PL1M

PTP1M/PRP1M

PRN1M/PDN1M/PPN1M

OPTABEAM RANGE

An economic range of robust sensors for dc and ac applications supplied as complete units with universal fixing brackets and reflectors (if needed). Operating ranges are: retro-reflex 4m distance, through beam 8m distance.



Dimensions

