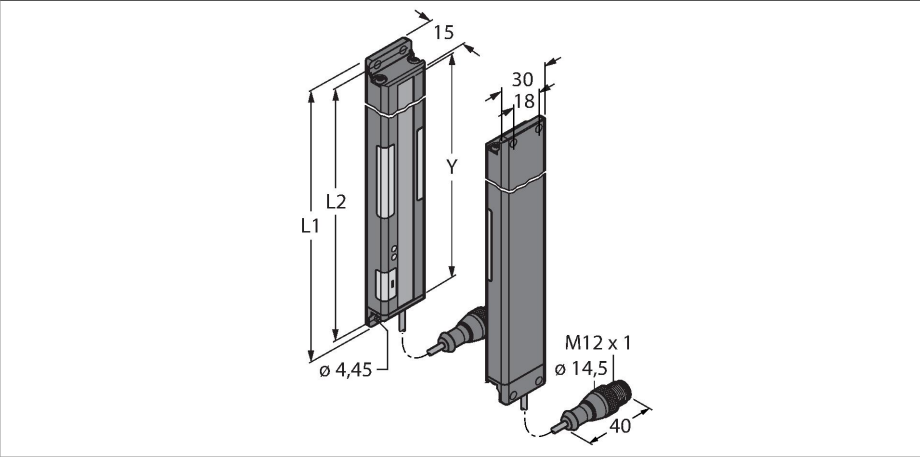


PVA100N6Q

Pick-to-Light – Placement Sensor

Light Grid Kit



Features

- Scan field L2: 100 mm
- 5-beam system, beam spacing 25 mm

Technical data

Type	PVA100N6Q
ID	3052904
Purpose	Pick-to-Light
Function	Opposed mode sensor
Max. range	2000 mm
Scan field	100 mm
Number of beams	5
Optical resolution	25 mm
Switch Function	Momentary
Features of color 1	Green, Can be set via DIP switches
Max. current consumption per color	62 mA
Output function	NO/NC, NPN
Input type	Bipolar (PNP/NPN)22
Response time typical	< 20 ms
Mechanical data	
Design	Rectangular, PVA
Dimensions	137.8 x 30 x 15 mm
Housing material	Metal, AL, Black
Window material	Acrylic, clear
Electrical connection	Cable with connector, M12 x 1, 2 m, PVC
Number of cores	4
Ambient temperature	0...+50 °C
Protection class	IP62
Tests/approvals	
Approvals	CE, cURus

