

FLG-A46-0440 Cut Sheet



ProSense FLG light grid, sender/receiver pair, object detection, 40mm resolution, 440mm detection height, 0.1-10m operating distance, NPN/PNP, (1) 8-pin M12 quick-disconnect and (1) 12-pin M12 quick-disconnect.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/FLG-A46-0440>

Technical Specifications

Brand	ProSense
Series	FLG
Item	Light grid
Light Curtain Type	Sender/receiver pair
Function	Object detection
Beam Resolution	40mm
Detection Height	440mm
Operating Distance	0.1-10m
Switching Output	NPN/PNP
Configurable	No

IP Rating	IP67
Connection	(1) 8-pin M12 quick-disconnect and (1) 12-pin M12 quick-disconnect
Cable Length	7.8in/200mm
Jacket Material	PVC
IO-Link Compatible	No
Includes	Mounting hardware
Additional Information	Sender cable color is gray. Receiver cable color is black

Agency Approvals

UL Listed File #	E328811
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/FLG-A46-0440.pdf>
See store item page for other formats.