

# SH4-30-0450-S-8 Cut Sheet



Datasensing safety light curtain, sender/receiver pair, hand protection, 24 VDC, 30mm resolution, 450mm protected height, 0.2-20m operating distance, safety category Type 4, IP65 IP67, (1) 5-pin and (1) 8-pin M12 quick-disconnect.

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



<https://www.automationdirect.com/pn/SH4-30-0450-S-8>

## Technical Specifications

<b>Brand</b>	Datasensing
<b>Item</b>	Safety light curtain
<b>Light Curtain Type</b>	Sender/receiver pair
<b>Function</b>	Hand protection
<b>Input Voltage</b>	24 VDC
<b>Beam Resolution</b>	30mm
<b>Protected Height</b>	450mm
<b>Operating Distance</b>	0.2-20m
<b>Safety Category</b>	Type 4

<b>Switching Output</b>	(2) OSSD outputs
<b>Connection</b>	(1) 5-pin and (1) 8-pin M12 quick-disconnect
<b>IP Rating</b>	IP65 IP67
<b>Configurable</b>	No
<b>Light Curtain Features</b>	Manual/automatic restart, reset, external device monitoring and alignment mode
<b>Includes</b>	Mounting hardware
<b>Additional Information</b>	Purchase cable separately

## Agency Approvals

<b>UL Listed File #</b>	E528761
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	None
<b>CE</b>	<a href="#">View CE declarations</a>
<b>CSA File #</b>	None
<b>RoHS Status</b>	Yes (See CE Doc)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/2d/SH4-30-0450-S-8.pdf>  
See store item page for other formats.