

SH4-14-0450-S-8 Cut Sheet



Datasensing safety light curtain, sender/receiver pair, finger protection, 24 VDC, 14mm resolution, 450mm protected height, 0.2-10m 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/SH4-14-0450-S-8>

Technical Specifications

Brand	Datasensing
Item	Safety light curtain
Light Curtain Type	Sender/receiver pair
Function	Finger protection
Input Voltage	24 VDC
Beam Resolution	14mm
Protected Height	450mm
Operating Distance	0.2-10m
Safety Category	Type 4

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

Agency Approvals

UL Listed File #	E528761
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/SH4-14-0450-S-8.pdf>
See store item page for other formats.