

450LE4FL0300YD

AB 450L GuardShield POC Light Curtain Enhanced Safety
Transceiver 300mm Resolution 14mm



Allen-Bradley

by ROCKWELL AUTOMATION

PRESENCE SENSING



Component type	Multiple beam light curtain
Range	450L POC
Model	N/A
Product status	Existing

The Allen-Bradley 450L GuardShield™ Point of Control (POC) are designed with patented technology allowing each transceiver to be used as a transmitter or receiver via a plug-in module. The 450L-B base model includes on/off functionality, the 450L-E model includes integrated laser alignment, cascading and muting. Offering easy integration and access to safety control functions and diagnostics.

ELECTRICAL	Voltage type	DC
	Supply voltage	24.0 V
	Type of safety according to IEC 61496-1	4
CONSTRUCTION	Material housing	Metal
	Degree of protection (IP)	IP65
PHOTOMETRIC	Beam spacing	14.0 mm
	Wavelength of the sensor	850.0 nm
DIMENSIONS	Height (protected)	300.0 mm