

Model Selection, Specifications & Accessories



FIBEROPTIC BEAM BREAK DETECTION

Dual LED Light Source Model SLS-2F1 and Dual Detector Receiver Model SR-2F1.

Type F1 allows the use of our fiber optic light guides. Utilizing a bifurcated light guide, the light energy available from the two LED light sources is used to create a very high intensity light beam. The Dual Detector receiver can be used with one bifurcated light guide and one or two straight light guides.



HIGH INTENSITY

Accessories

Model #	Description
F1	Fiberoptic Optical Block
R1	Thru-Beam Optical Block
DCB-1	Light Source Mounting Bracket
SEB-1	Receiver Mounting Bracket; S.S.
CA-1	Conduit Adapter
FSR-1	Flexible Strain Relief
UAC-15	Threaded Long Range Lens

How to Specify

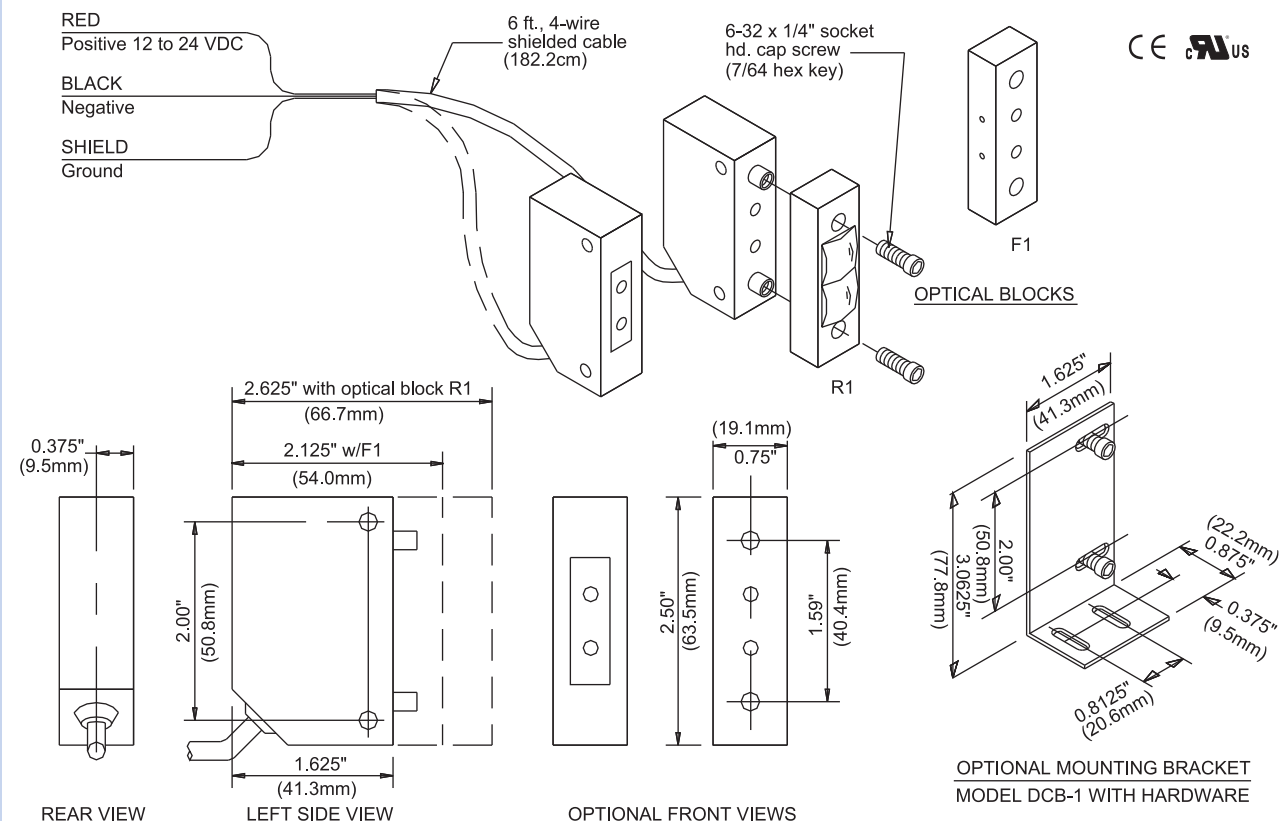
Light sources and receivers are not furnished in pairs and they must be ordered separately.

Light Source Model #	Receiver NPN Model #	Receiver PNP Model #	Range Guidelines	Applications
High Intensity Light Sources				
SLS-1	SR-1	PSR-1	Up to 12 in.	Short range, high power opacity sensing. Use in shortest range possible for maximum penetration.
SLS-2R1	SR-2R1	PSR-2R1	Up to 100 ft.	Long range, Beam Break object sensing.
SLS-2F1 (with fiber optic light guide)	SR-2F1	PSR-2F1	Up to 3 ft. without lens	Short range fiber optic Beam Break sensing.
			Up to 18 ft. with lenses	Long range fiber optic Beam Break sensing. Using 2 UAC-15 lenses.
Super High Intensity Light Sources				
HSL-12	SR-1	PSR-1	35 ft.	10X Optical power. Verification of container contents, proper fill levels, or overlap splice detection of dense materials.

High Intensity



High Intensity Light Source/Receiver Models



Dual Detector Receivers

