

# SAFETY SENSORS

For applications requiring a single beam for perimeter protection

Suitable for complex perimeter layouts

Space saving small housings for unobtrusive mounting

Connect to safe controller IDEBOX



Maximum Range	4m	10m	10m	30m
Type	LS40	LS-20	LS12	LS-29
Housing	Die Cast Aluminium (Painted Yellow)	Plastic -Terluran	Die-Cast zinc (Nickel Plated)	Plastic - ABS
Design	3 wire		2 wire	
Angle of divergence	< 5 degrees			
Number of beams	1			
Detection range	0.2 to 4m.	0.2 to 10m.	0.2 to 10m.	0.2 to 30m.
Outputs	Safebox			
Response time	Safebox 30ms			
Operating voltage	Power supply via Safebox			
Ambient temperature	-20C. to 60C.			
Connection	Connector M12 5 pin or flying lead 5 wire 2m. 5m. 10m.			

Description	Sales Number
LS12 2 metre cable 5 wire Die-Cast zinc (Nickel Plated)	LS12-2M
LS12 5 metre cable 5 wire Die-Cast zinc (Nickel Plated)	LS12-5M
LS12 10metre cable 5 wire Die-Cast zinc (Nickel Plated)	LS12-10M
LS12 M12 5 way Male Die-Cast zinc (Nickel Plated)	LS12-QC
LS29 2 metre cable 5 wire ABS	LS29-2M
LS29 5 metre cable 5 wire ABS	LS29-5M
LS29 10metre cable 5 wire ABS	LS29-10M
LS29 M12 5 way Male ABS	LS29-QC
LS20 2 metre cable 5 wire Terluran	LS20-2M
LS20 5 metre cable 5 wire Terluran	LS20-5M
LS20 10 metre cable 5 wire Terluran	LS20-10M
LS20 M12 5 way Male Terluran	LS20-QC
LS40 2 metre cable 5 wire Aluminium	LS20-2M
LS40 5 metre cable 5 wire Aluminium	LS20-5M
LS40 10 metre cable 5 wire Aluminium	LS20-10M
LS40 M12 5 way Male Aluminium	LS20-QC
M12 2m. Female Lead	LSQC-2M
M12 2m. Female Lead	LSQC-5M
M12 2m. Female Lead	LSQC-10M