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DATALOGIC - LIGHT CURTAINS SLIM

SL4-24-0420-E
957910410 Type 4 24mm Hand Res 420mm Prot Height SLIM



- Range up to 6 m
- Slim profile 15x32 mm
- No dead zones
- Resolution 14, 24 and 34 mm
- Cascadable up to 3 units with 34 different protection heights at 30mm intervals

PRODUCT DESCRIPTION

SLIM is a safety light curtain with a range of up to 6 metres designed to fit in the smallest spaces.

With 34 different protection heights at 30mm intervals it is one of the most flexible light curtains on the market.

This Type 4 light curtain maintains the highest safety level according to the latest safety standards EN ISO 13849-1 and EN 62061.

Datalogic's SLIM light curtain has built-in monitored reset, an input for monitoring of external contactors and two solid state safety outputs which are also electronically monitored.

This means that the SG4-Finger can work as a "standalone" unit if required and is not in need of any special control unit.

TECHNICAL DATA

Supply voltage	24 V DC
Function	Calibration mode, Manual/automatic restart, EDM
IP class	IP65
Reaction time	9 ms
Material of body	Aluminium
Temperature operational max	55 °C
Temperature operational min	-10 °C
Approvals	CE, cULus, TÜV
Range	0,2-6 m

Protection height	420 mm
Power consumption	Transmitter 1,6W. Receiver 4,2 W. (without load)
PL	e (EN ISO 13849-1)
SFF	98,93 %
SIL	3 (EN IEC 62061)
Voltage tolerance	±20 %
Safe outputs	2 OSSD
T1 (Life time in years)	20
Type	4
Cable connection receiver	M12, 5-pole
Cable connection transmitter	M12, 5-pole
Cable length max	20 m
In compliance with	EMC, LVD, MD
Contact current max	0.3 A
DC	98,80 %
Distance max	6 m
Additional features	EDM, reset functions
MTTFd	191 year(s)
Number of beams	22











