

## DATALOGIC - LIGHT CURTAINS SG BODY BIG

SG4-40-120-OO-E

SAFETY LC. 40mm/1200/6-60m/BB

- Range up to 60m
- Resolution 40 mm
- Type 4 according to EN 61496-1
- Robust 52 x 56mm Profile



### PRODUCT DESCRIPTION

SG4-Body Big is a safety light curtain with a robust profile and a range of up to 60 metres.

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

SG4-Body Big 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- Body Big can work as a "standalone" unit if required and is not in need of any special control unit.

### SPECIFICATIONS

Approvals	CE, cULus, TÜV
Cable Length Max	70 m
Conforming To	EMC, LVD, MD
Contact Current Max	0.5 A
DC	99 %
Disconnection	27 ms
IP Class	IP65
Material of body	Aluminium
Mttd	98 year
Number Of Beams	63
PL	e (EN ISO 13849-1)

Protection Field	1260 mm
Resolution	40 mm
Scope	6-60 m
SIL	3 (EN IEC 62061)
T1 (Life Time In Years)	20
Temperature range bearing, from	-25 °C
Temperature range bearing, to	70 °C
Temperature range from	-10 °C
Temperature range to	55 °C
Voltage Tolerance	±20 %

