

**DATALOGIC - LIGHT BEAM SG BODY  
BIG**SG4-B2-050-OO-E  
957851280 Type 4 Body Det 2-Beam 500mm  
Protection Height

- Range up to 60m
- 2, 3 alt. 4 beams
- Type 4 according to EN 61496-1

**PRODUCT DESCRIPTION****TECHNICAL DATA**

<b>Additional features</b>	EDM, reset functions
<b>Approvals</b>	CE, cULus, TÜV
<b>Cable connection receiver</b>	M12, 8-pole
<b>Cable connection transmitter</b>	M12, 5-pole
<b>Cable length max</b>	70 m
<b>Contact current max</b>	0,5 A
<b>Distance max</b>	60 m
<b>Function</b>	EDM, Manual/automatic restart
<b>In compliance with</b>	EMC, LVD, MD
<b>IP class</b>	IP65
<b>Material of body</b>	Aluminium
<b>Number of beams</b>	2
<b>PL</b>	e (EN ISO 13849-1)
<b>Power consumption</b>	Transmitter 1,6W. Receiver 4,2 W. (without load)
<b>Protection height</b>	500 mm

<b>Range</b>	6-60 m
<b>Safe outputs</b>	2 OSSD
<b>SFF</b>	98,93 %
<b>SIL</b>	3 (EN IEC 61508)
<b>Supply voltage</b>	24 V DC
<b>Temperature operational max</b>	55 °C
<b>Temperature operational min</b>	0 °C
<b>Type</b>	4
<b>Voltage tolerance</b>	±20 %

