

## Data sheet

Commercial Art.No.: R1.553.0900.0

light curtain SLC-4ST30-0900

Safety-Lightcurtain Type 4, Receiver-Standard, Resolution 30 mm, L = 900 mm



Commercial Art.No.	R1.553.0900.0
EAN	4049088201066
Order Unit	1

certificates / approvals



## Technical data

### function

sensor element	
with muting function	no
with muting display	no
muting with	samosPRO COMPACT
with beam coding	yes
automatic start	yes
restart interlock	no
alignment aid	no
blinking	no
cascadable	no

### technical data

type acc. EN 61496-1	4
resolution	30 mm
protective field height	900 mm
distance	0 - 10 m
connection	connector M12
nominal voltage	24 V
voltage type	DC
number of OSSD outputs	2
max. output current	380 mA
degree of protection (IP)	IP65
PFH <sub>d</sub> (High demand mode)	7.73 E-9 1/h
mission time TM	20 a

### safety parameters

category (ISO 13849-1)	4
PL (ISO 13849-1)	level e

SIL <sub>CL</sub> (IEC 62061)	3
PFH <sub>d</sub> (High demand mode)	7.73 E-9 1/h
HFT	1
T <sub>M</sub>	20 a

**dimensions**

width sensor	29 mm
height of sensor	35.4 mm
length of sensor	966 mm

**classification**

ECLASS 11	
ECLASS 8.1	27270910
ETIM 9.0	EC002549
ETIM 8.0	EC002549
ETIM 7.0	EC002549
ETIM 6.0	EC002549
ETIM 5.0	EC002549
ETIM 4.0	EC002549
ETIM 3.0	EC002549

**product compliance**

ROHS conformity status	compliant
REACH-SVHC conformity status	compliant

**Accessories**

Commercial Art.No.:	Article-type description:	Description:
R1.594.1000.0	tilted mirror tie bar SLX-COLM-1000	Reflector column, persistant 1000 mm
R1.595.0900.0	tilted mirror SLX-MIR-0900	Reflector, length: 960 mm
R1.596.1430.0	test bar SLX-ACC-TEST1430	Test bar, 14/30 mm
R1.596.2040.0	test bar SLX-ACC-TEST2040	Test bar, 20/40 mm
R1.500.0505.0	connection cable SLX-CAB-M12-0505	SLC M12, 5 pin Connection Cable (unshielded), 5m long
R1.500.0510.0	connection cable SLX-CAB-M12-0510	Connection cable M12, 5-pole, Length 10m, unshielded
R1.500.0515.0	connection cable SLX-CAB-M12-0515	Connection cable M12, 5-pole, Length 15m, unshielded
R1.500.0525.0	connection cable SLX-CAB-M12-0525	Connection cable M12, 5-pole, Length 25m, unshielded
R1.500.0550.0	connection cable SLX-CAB-M12-0550	Connection cable M12, 5-pole, Length 50m, unshielded
R1.600.0505.0	connection cable SLX-CAB-M12-S0505	Connection cable M12, 5-pole, Length 5m, shielded
R1.600.0510.0	connection cable SLX-CAB-M12-S0510	Connection cable M12, 5-pole, Length 10m, shielded
R1.600.0515.0	connection cable SLX-CAB-M12-S0515	Connection cable M12, 5-pole, Length 15m, shielded
R1.600.0525.0	connection cable SLX-CAB-M12-S0525	Connection cable M12, 5-pole, Length 25m, shielded
R1.600.0550.0	connection cable SLX-CAB-M12-S0550	Connection cable M12, 5-pole, Length 50m, shielded
R1.593.1000.0	device columns SLX-COL-1000	"Device column, profile heighth: 980 mm; Total heighth: 1060 mm"
R1.591.0001.0	sliding block set SLX-MO-TNUTM6	Set Slot nut with M6-screw thread, 10 pcs.
R1.591.0005.0	Z-fixture SLX-MO-Z	Z-Bracket, 2 pcs.
R1.591.0007.0	rotary holding with shockabsorber SLX-MO-RO-S	Rotative bracket with Shockabsorber, 70mm lang, 2 pcs.
R1.591.0009.0	tool holder SLX-MO-CLIP	Clamp bracket, for Installation in Device column
R1.591.0010.0	set tool holder SLX-MO-CLIP2	Set Clamp bracket, for Installation in Device column

R1.591.0020.0	rotary holding 360° SLX-MO-RO2	Rotative bracket, 2 pcs., incl. 1 pcs. SLC-cylinder
---------------	--------------------------------	---

**Fits with**

<b>Commercial Art.No.:</b>	<b>Article-type description:</b>	<b>Description:</b>
R1.543.0900.0	light curtain SLC-4TR30-0900	Safety-Lightcurtain Type 4, Transmitter, Resolution 30 mm, L = 900 mm

