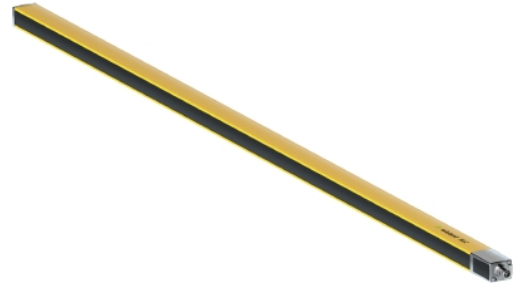


Data sheet

Commercial Art.No.: R1.553.1350.0

light curtain SLC-4ST30-1350

Safety-Lightcurtain Type 4, Receiver-Standard, Resolution 30 mm, L = 1350 mm



Commercial Art.No.	R1.553.1350.0
EAN	4049088201097
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
blanking	no
cascadable	no

technical data

type acc. EN 61496-1	4
resolution	30 mm
protective field height	1350 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 _d (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 _{CL} (IEC 62061)	3
PFH _d (High demand mode)	7.73 E-9 1/h
HFT	1
T _M	20 a

dimensions

width sensor	29 mm
height of sensor	35.4 mm
length of sensor	1416 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:
R1.594.1600.0	tilted mirror tie bar SLX-COLM-1600	Reflector column, persistant 1600 mm
R1.595.1350.0	tilted mirror SLX-MIR-1350	Reflector, length: 1410 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
R1.593.1600.0	device columns SLX-COL-1600	"Device column, profile heighth: 1580 mm; Total heighth: 1660 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
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Fits with

Commercial Art.No.:	Article-type description:	Description:
R1.543.1350.0	light curtain SLC-4TR30-1350	Safety-Lightcurtain Type 4, Transmitter, Resolution 30 mm, L = 1350 mm

SLC 2 - Sender / transmitter

SLC 2 - Empfänger Standard / receiver standard

SLC 2 - Empfänger Select / receiver select

Table with columns: Schutzfeldhöhe / Protective field height (mm), Länge / length (mm), Auflösung / resolution 20 mm, 30 mm, 40 mm, 90 mm. Rows: 150, 225, 300, 450, 600, 750, 900, 1050, 1200, 1350, 1500, 1650, 1800.

Table with columns: Schutzfeldhöhe / Protective field height (mm), Länge / length (mm), Auflösung / resolution 20 mm, 30 mm, 40 mm, 90 mm. Rows: 150, 225, 300, 450, 600, 750, 900, 1050, 1200, 1350, 1500, 1650, 1800.

Table with columns: Schutzfeldhöhe / Protective field height (mm), Länge / length (mm), Auflösung / resolution 20 mm, 30 mm, 40 mm, 90 mm. Rows: 150, 225, 300, 450, 600, 750, 900, 1050, 1200, 1350, 1500, 1650, 1800.

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SLC 4 - Sender / transmitter

SLC 4 - Empfänger Standard / receiver standard

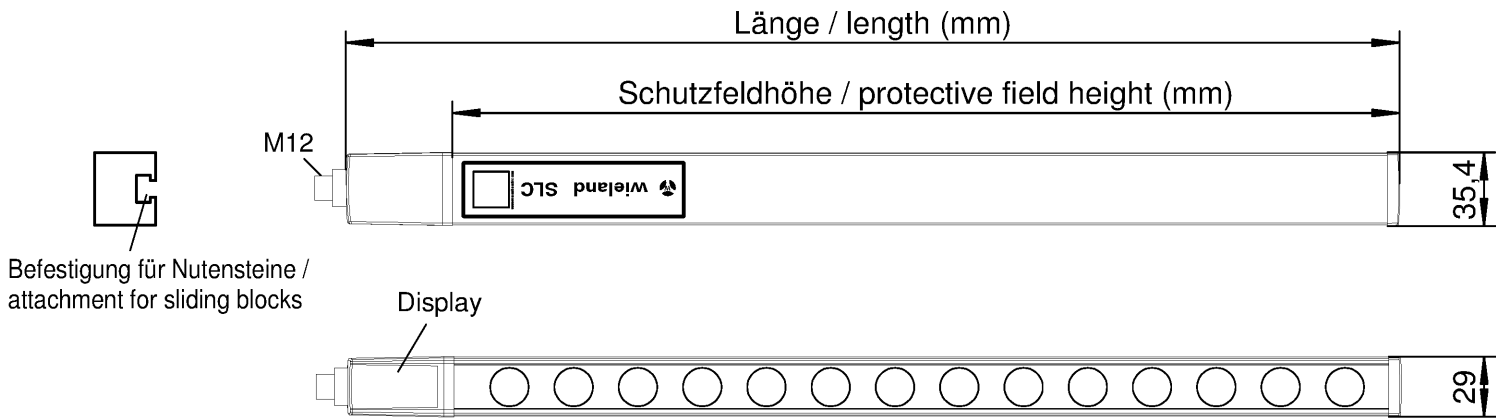
SLC 4 - Empfänger Select / receiver select

Table with columns: Schutzfeldhöhe / Protective field height (mm), Länge / length (mm), Auflösung / resolution 14 mm, 20 mm, 30 mm, 40 mm, 90 mm. Rows: 150, 225, 300, 450, 600, 750, 900, 1050, 1200, 1350, 1500, 1650, 1800.

Table with columns: Schutzfeldhöhe / Protective field height (mm), Länge / length (mm), Auflösung / resolution 14 mm, 20 mm, 30 mm, 40 mm, 90 mm. Rows: 150, 225, 300, 450, 600, 750, 900, 1050, 1200, 1350, 1500, 1650, 1800.

Table with columns: Schutzfeldhöhe / Protective field height (mm), Länge / length (mm), Auflösung / resolution 14 mm, 20 mm, 30 mm, 40 mm, 90 mm. Rows: 150, 225, 300, 450, 600, 750, 900, 1050, 1200, 1350, 1500, 1650, 1800.

Qu - PEE 12/92



Technical drawing metadata including: Further data see CATALOG or eCatalog, www.wieland-electric.com, ja/yes Stoffverbots- und Deklarationsliste, Freitoleranz nach General tolerance, Werkstoff / Material, 2015 Tag/Date Name Kötzner, Zeichnung Nr. / Drawing No. T R1.512.0150.0 01K, Type, Benennung / Title Teilespezifikation / Component specification Lichtvorhang SLC / light curtain SLC.