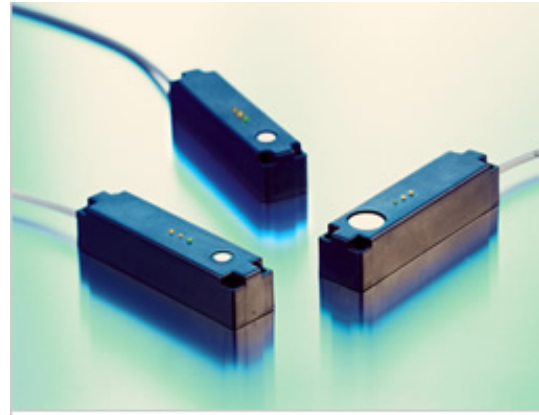
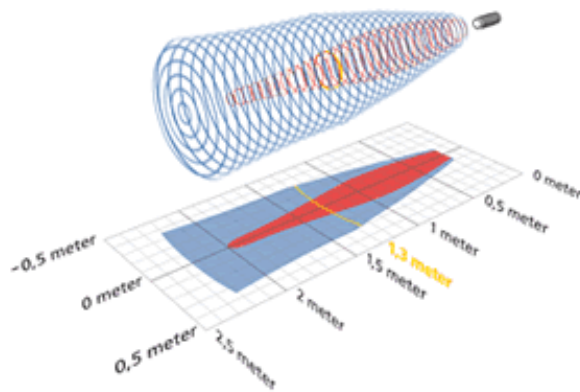




Order No.	lcs-100 / DD / HV / QP
Switched output	2 x pnp, Ub-2 V, I _{max} = 2 x 500 mA
	switchable NOC/NCC (1), short-circuit-proof
Switching hysteresis (1)	20 mm
Switching frequency (1)	6 Hz
Response time (1)	110 ms
Time delay before availability (1)	< 1.5 s
Blind zone	200 mm
Operating range	1,300 mm
Maximum range	2,000 mm
Angle of beam spread	> Detection zone , for more information unter > The detection zones
Transducer frequency	200 kHz
Resolution, sampling rate	0.36 mm
Reproducibility	± 0.15 %
Accuracy	Temperature drift internal compensation, =< 2 % may be deactivated (1)
Operating voltage Ub	(0.17 %/K without compensation)
Voltage ripple	12-30 V d.c., reverse polarity protection

No-load supply current	± 10%
Housing	=< 70 mA
Class of protection to EN 60529	PBT, Ultrasonic transducer: polyurethane foam, epoxy resin with glass content
Type of connection	IP 65
Controls	2 m PUR-Cable, 5 x 0.25 mm ²
Indicators	No
Programmable	3 LEDs
Operating temperature	Yes, with LinkControl & LinkCopy
Storage temperature	-20°C to +70°C
Weight	-40°C to +85°C
	250 g

(1) Can be programmed with LinkControl.