



## Ultrasonic sensors

### DBK+5/3CDD/M18 E+S

URL: <https://www.sxplc.com/ultrasonic-sensors-dbk-5-3cdd-m18-e->

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## Product data sheet

working range up to 2000 cm, plastic\* sheets and films up to 5 mm, metal 2,000 cm, corrugated metal 2,000 cm, water, cable length and distance between transmitter and receiver can be selected

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### ultrasonic-specific

means of measurement pulse operation with amplitude evaluation  
blind zone 7 mm in front of transmitter and receiver

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### electrical data

operating voltage  $U_b$  20 - 30 V d.c., reverse polarity protection  
max. load current  $I_{load}$  250 mA, max. cable length 1.2 m PUR cable, at the transmitter: 1 m PUR cable with initiator plug at the receiver: 1.2 m PUR cable

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[outputs](#)

output delay time  $t_{pd}$  (max)  $\leq 50$  ns, circuit-proof  
delay prior to availability  $\leq 500$  ns, 5,5 ms im Free-Run-Mode

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