



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 20 m, weight of 100 g, metal, 2,000 g/m² plastic sheets and films up to 5 mm, also for high temperatures up to 150 °C. The distance between transmitter and receiver can be selected

ultrasonic-specific

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

electrical data

operating voltage: U_{op} 20 - 30 V d.c., reverse polarity protection
voltage current consumption: 20 mA, 0.14 mm²
transmitter cable: 1.2 m PUR cable, at the transmitter: 1 m PUR cable with initiator plug at the receiver

[outputs](#)

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

