



SENSOR,dbk+5/3CDD/M18 E+S

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

Product data sheet

working range 5 mm with weights of 100-2000 g/m² static sheet
range 100-2000 g/m² static sheet
able to measure distance between transmitter and receiver can be

ultrasonic-specific

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

electrical data

operating voltage $U_B = 20 \dots 30 \text{ V}$, d.c., reverse polarity protection
Voltage connected to the transmitter: $U_{max} = 0 \text{ V}$, $U_{min} = 14 \text{ V}$
Transport cable with M8 indicator plug in PUR cable, at the transmitter:

outputs

output delay $t_{delay} = 5,5 \text{ ms}$ in Free-Run-Mode, 5,5 ms im Free-Run-Mode
circuit-proof
delay prior to availability $< 500 \text{ ns}$

inputs

description $< -U_B + 18 \text{ V}$: logic 1; $> -U_B + 13 \text{ V}$ or control input open:
Input 3 control input

transmitter/receiver spacing 30 - 70 mm; optimal: 50 mm \pm 3 mm
housing material: polycarbonate, polystyrene, epoxy resin with glass
fiber, etc. operating temperature: -40 °C to +85 °C

