



## 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/m<sup>2</sup> static sheet  
material 100% stainless steel  
cable connection distance between transmitter and receiver can be

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

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## outputs

output dc voltage  $U_{out} = 0 \dots 30 \text{ V}$ , circuit-proof  
delay prior to availability  $\leq 509 \text{ ns}$  Mode, 5,5 ms im Free-Run-Mode

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## 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: polyurethane, polyurethane foam, epoxy resin with glass  
fiber, etc. operating temperature: -40 °C to +85 °C

