


Capacitive Sensors Series 80 - PNP - StEx - ATEX
Housing Tri-Clamp

- For use in areas with the risk of dust explosion, zone 20
- For use in areas with the risk of gas explosion, zone 1
- Sensing distance 3...30 mm adjustable
- Ideal for use in food applications

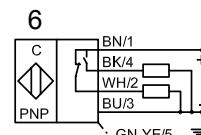
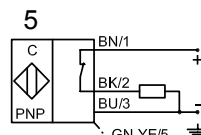
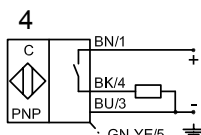
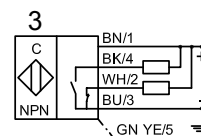
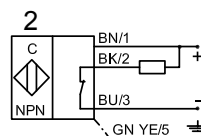
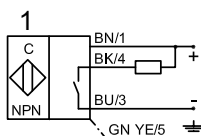
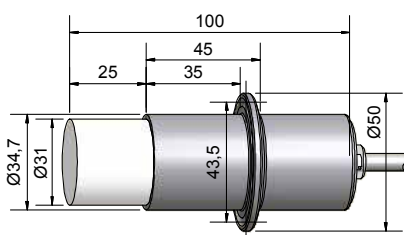
DMT 01 ATEX E 157	IECEX BVS 07.0015
Ex II 2 G Ex mb IIC T4 Gb	Ex mb IIC T4 Gb
Ex II 1/2 D Ex ta/tb IIIC T101°C Da/Db	Ex ta/tb IIIC T101°C Da/Db


Quattro^{EX}Protect™
Technical data

Non-flush mountable

Operating distance S_n	20 mm
Operating distance min. / max. adjustable	3...30 mm
Electrical version	4-wire DC
Output function	Antivalent
Type NPN	
Art.-No.	
Connection diagram No.	
Type PNP	
Art.-No.	
Connection diagram No.	
Operating voltage (U_B)	
Output current max. (I_o)	
Voltage drop max. (U_o)	
Permitted residual ripple max.	
No-load current (I_o)	
Frequency of operating cycles max.	
Permitted ambient temperature	
LED-display	
Protective circuit	
Degree of protection IEC 60529	
Norm	
Connection cable	
Housing material	
Active surface	
Lid	
Media optimized	

* With sealed potentiometer screw


Made in Germany

All specifications are subject to change without notice. (06/2014)