



Capacitive evaluation units Series KXA-eXtreme - ATEX

Housing 46,6 x 74,5 x 30 mm

- KXA-... for connection to capacitive sensors KXS-...-M18/... to -M32/...

With manufacturer certificate

for use in zone 2 (gas)

for use in zone 22 (dust)

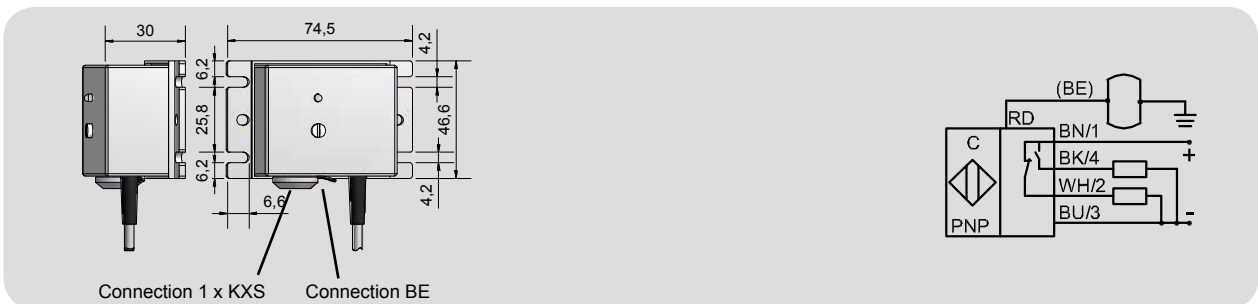
Ex II 3G Ex nA IIC T6 Gc X

Ex II 3D Ex mc IIIC T101°C Dc IP67 X



Technical data

Electrical version	4-wire DC
Output function	Antivalent
Type PNP	KXA-5-1-P-A-3G-3D
Art.-No.	XA 0028
Operating voltage (U_B)	18...30 V DC
Operating current max. (I_e)	2 x 0...150 mA
Voltage drop max. (U_d)	< 2.5 V
Permitted residual ripple max.	25 %
No-load current (I_o)	Typ. 50 mA
Frequency of operating cycles max.	50 Hz
Switching hysteresis	≤ 20%
Repeat accuracy	≤ 1%
Permitted ambient temperature	-25...+55 °C
LED-display	Green / yellow
Protective circuit	Built-in
Degree of protection IEC 60529	IP 65
Norm	EN 60947-5-2
Connection cable	2 m, PUR, 4 x 0.14 mm ²
Housing material	PA



Made in Germany