



Analog sensors

Metal thread

M30x1.5
Ø 80 mm

4...20 mA



Design	M30x1.5	Ø 80 mm
Dimensions Installation flush (f) non flush (nf)		
Analog range [mm]	0...15 nf	0...80 nf
ID-No.	P41309	P41310
Type	KGA 015 GI	KDA 080 GI
Supply voltage [V]	18...27 DC	18...27 DC
Current consumption max. [mA]	40	40
Output current max. [mA]	23	23
Linearity deviation [% of scale]	±10	±10
Load resistance RL [kΩ]	< 0.4	< 0.4
Ambient temperature [°C]	-25...+70	-25...+70
Temperature deviation max. [% of scale]	10	10
Protection [EN 60529]	IP 67	IP 67
Housing material	Br-Ni / PPO	PBT
Connection	2 m PVC-cable 3x0.5 mm ²	2 m PVC-cable 3x0.5 mm ²
Output signal		
Connection diagramm		
Accessories	fixing nuts are part of delivery	