

Capacitive Sensors

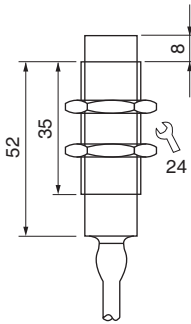
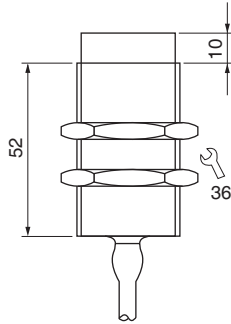
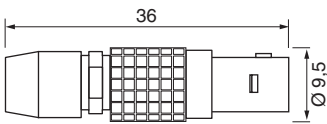


200 °C – High temperature

Series KGMT
Proximity switch for high
temperatur

Temperature range –40...+200 °C
Level detection
Dry run protection
PTFE sensor-tip, stainless steel housing



Design	M18x1	M30x1.5
Dimensions		
Installation flush (f) non flush (nf)		
Operating distance sn [mm]	5 nf	10 nf
Amplifier	KK 030... KU 120...	KK 030... KU 120...
ID-No.	P41301	P41302
Type	KGMT 05 S-200	KGMT 10 S-200
Hysteresis [%]	approx. 10	approx. 10
Temperature range sensor [°C]	–40...+200	–40...+200
Temperature range cable [°C]	–40...+200	–40...+200
Compressive strength [bar]	2	2
Protection [EN 60529] Sensor	IP 67	IP 67
Protection [EN 60529] plug	IP 54	IP 54
Housing material	AISI 316 Ti / PTFE	AISI 316 Ti / PTFE
Connection	2 m PTFE-cable LEM 01 plug system	2 m PTFE-cable LEM 01 plug system
LEM plug system		
Cable plug housing LEM 01		
Accessories	Amplifiers see page 4.23	