



200 °C-High temperature

Proximity switch for high temperature

Sensors for connection to an external amplifier

Temperature range $-40...+200\text{ °C}$

Level detection

Dry run protection

PTFE sensortip, 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] Stecker	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 4.12	