## efectorsod

## **TS2289**

Pack quantity

[piece]

TS-200KLKD6-...../US/



		-
	M12×1	
Product characterist	tics	
Temperature sensor fo	or connection to	evaluation units
Measuring probes Ø 6	6 mm	
Cable with connector		
gold-plated contacts		
Connection to control	monitor TP / TF	R
Measuring range: -40.	90 °C / -401	94 °F
Measuring element: 1	x Pt 100, to DI	N EN 60751, class A
Application		
Application		liquids and gases
Minimum installation c	depth [mm]	15
Electrical data		
Connection to control	monitor	TP / TR
Protection class		III
Measuring / setting	range	
Measuring range		-4090 °C -40194 °F
Accuracy / deviation	าร	
Accuracy		± (0.15 K + 0.002 x  t )
Reaction times		
Reaction times Dynamic response	T05 / T09 [s]	3 / 10 *)
Dynamic response Environment	T05 / T09 [s]	
Dynamic response	T05 / T09 [s]	3 / 10 *) IP 67
Dynamic response Environment	T05 / T09 [s]	IP 67
Dynamic response Environment Protection Mechanical data Materials (wetted parts	s)	
Dynamic response Environment Protection Mechanical data Materials (wetted parts Probe diameter		IP 67 stainless steel 316L / 1.4404 6
Dynamic response Environment Protection Mechanical data Materials (wetted parts Probe diameter Housing materials	s) [mm]	IP 67 stainless steel 316L / 1.4404 6 high-grade stainless steel
Dynamic response Environment Protection Mechanical data Materials (wetted parts Probe diameter Housing materials Weight	s) [mm] [kg]	IP 67 stainless steel 316L / 1.4404 6
Dynamic response Environment Protection Mechanical data Materials (wetted parts Probe diameter Housing materials Weight Electrical connectio	s) [mm] [kg]	IP 67 stainless steel 316L / 1.4404 6 high-grade stainless steel 0.082
Dynamic response Environment Protection Mechanical data Materials (wetted parts Probe diameter Housing materials Weight Electrical connection Connection	s) [mm] [kg]	IP 67 stainless steel 316L / 1.4404 6 high-grade stainless steel
Dynamic response Environment Protection Mechanical data Materials (wetted parts Probe diameter Housing materials Weight Electrical connectio	s) [mm] [kg]	IP 67 stainless steel 316L / 1.4404 6 high-grade stainless steel 0.082
Dynamic response Environment Protection Mechanical data Materials (wetted parts Probe diameter Housing materials Weight Electrical connection Connection	s) [mm] [kg]	IP 67 stainless steel 316L / 1.4404 6 high-grade stainless steel 0.082
Dynamic response Environment Protection Mechanical data Materials (wetted parts Probe diameter Housing materials Weight Electrical connection Wiring 2 3 4	s) [mm] [kg]	IP 67 stainless steel 316L / 1.4404 6 high-grade stainless steel 0.082 PUR cable / 2 m; with M12 connector
Dynamic response Environment Protection Mechanical data Materials (wetted parts Probe diameter Housing materials Weight Electrical connection Connection	s) [mm] [kg]	IP 67 stainless steel 316L / 1.4404 6 high-grade stainless steel 0.082 PUR cable / 2 m; with M12 connector

The values for accuracy apply to flowing water.

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**Temperature sensors** 

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