

## Figure 629 0G KHS temperature sensor valve Pt 1000 with union coupling nut and male thread

Technical properties
Pt 1000 4-conductor measuring element, tolerance class A according to DIN EN 60751
Connection line 1 m, 4 x 0.22 mm <sup>2</sup> , with wire-end sleeves operating temperature range 0 - 105 °C
Protective sleeve, sensor ø 6 mm
1.4571 stainless steel sensor
Suitable for BMS and KEMPER KHS-Logic control system
made completely from gunmetal
Sensor in medium

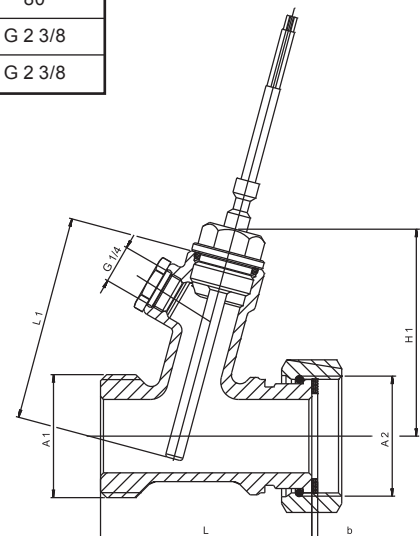


629 0G KHS temperature sensor valve Pt 1000 including resistance thermometer

Product description / Tender text
<b>KEMPER KHS temperature sensor valve Pt 1000</b> , as interface to KHS-Logic control system or to I&C units, low pressure-loss housing with full flow-through completely made of gunmetal, resistant to aggressive water, stagnant-zone-free, with permanently installed Pt 1000 resistance thermometer with 4-conductor engineering, tolerance class DIN EN 60758 Class A, stainless steel protective sleeve 6 mm, connection cable 1 m, 4 x 0.22 mm <sup>2</sup> , with wire-end sleeves, rated pressure PN 16,
outlet side with coupling nut, inlet side with male thread for universal connection to fittings for copper, steel, stainless steel and multilayer duplex tubes, from DN 15 (3/4") to DN 50 (2 3/8")

Dimensions							
Nominal width	DN	15	20	25	32	40	50
Overall height (H1)	mm	65	68	70.5	78	79	88.5
Length (L)	mm	65	67	72	77	82	90
Length (L1)	mm	60	60	70	80	80	80
Connection dimension (A1)		G 3/4	G 1	G 1 1/4	G 1 1/2	G 1 3/4	G 2 3/8
Connection dimension (A2)		G 3/4	G 1	G 1 1/4	G 1 1/2	G 1 3/4	G 2 3/8

Materials	
Housing	Gunmetal
Plug stoppers	Gunmetal
Sensor	Niro
Flat gaskets	EPDM
Gaskets	EPDM
Coupling nut	Brass
Sensor	Stainless steel 1.4571



Technical information
The KEMPER KHS Pt1000 temperature sensor valve is used in hygiene systems to register system temperatures in the CDW and WDW areas. That means temperature-controlled plant processes can be activated from a central, computerised control centre. Centralising the temperature state messages in the CDW and WDW and automating the stop valves facilitates cost effective facility management and drinking water hygiene.