

Optoelectronic level switch, high-temperature version

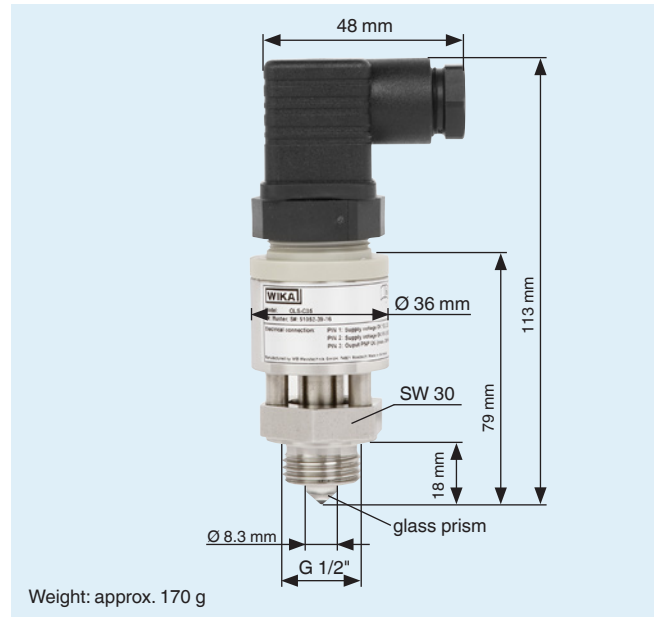
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Applications

- Machine tools
- Hydraulics
- Plant construction and machine building
- Water technology
- For liquids such as oils, water, distilled water, aqueous media

Special features

- Use at temperatures of up to 170 °C (338 °F)
- Any mounting position
- Accuracy ±2 mm
- Choice of electrical connections: PUR, PVC cable, circular connector M12 x 1 or angular connector EN 175301-803 A



Version with angular connector

Order numbers

Output signal	1 switching output PNP	
Operating pressure	max. 25 bar	
Permissible medium temperature	-40 ... +170 °C (-40 ... +338 °F)	
Wetted parts	Stainless steel 1.4571, borosilicate glass, epoxy resin	
Power supply	DC 12 ... 32 V	
Electrical connection	Circular connector M12 x 1	Angular connector DIN EN 175301-803 A
Switching function	Normally open (n.o.)	14241094
	Normally closed (n.c.)	14241092
		14241085
		14244698

Legend: available from stock in Germany available after production -- not available

Quick order code (you can find further possible variants in data sheet LM 31.33)

Field no.	Code	Version
Switching function		
①	NO	Normally open (closed in medium)
	NC	Normally closed (open in medium)
Electrical connection		
②	M4	Circular connector M12 x 1 (4-pin)
	A6	Angular connector DIN EN 175301-803 A (3-pin)
	K3	Cable PUR
	K4	Cable PVC
Unit of cable length		
③	Z	Without (please choose when electrical connection M4 or A6)
	F	Feet
	M	Meter
Cable length		
④	****	1 ... 20 m / 1 ... 65 ft (e.g. 0004 for 4 m / 0030 for 30 ft) (when electrical connection M4 or A6: ZZZZ)
Trimmer (adjustable sensitivity)		
⑤	Z	Without
	M	With

Order code: OLS-C05-G1Z-H ^① ^② - ^③ ^④ - ^⑤ ZZ