

- Response temperature 250 – 900 °C
- Viewing angle 7°
- Adjustment via step switch
- Output PNP normally open + normally closed
- Plug S4 (M12)
- G3/4" thread for protection hose connection



Product Characteristics

Type	OKA 7029.38 G S4
Art.-No.	6206A
Application	Material detection of hot objects, temperature control, hot rolling, pressing, forging, sintering, heat treatment

Technical Data

Response temperature adjustable	250 – 900 °C
250 – 600 °C in 50 K steps from switching level 2 up to 9	
600 – 900 °C in 100 K steps from switching level 9 up to 12	
(Factory setting: switching level 6 = 450 °C)	
Switching hysteresis	approx. 25 K
Test function (switching level 1, simulation of a hot object)	inverted outputs
Viewing angle	7°
Supply voltage	10 - 55 V DC
Ripple	max. 15 %
Current consumption	< 15 mA
Output	PNP normally open (BK 4) PNP normally closed (WH 2)
Continuous current	0 - 400 mA
Short-circuit protection	yes, pulsing
Voltage drop	< 2,5 V
Response time, switching frequency	0,3 ms /1500 Hz
Ambient temperature	-10 ... +75 °C
Protection class	IP 67
Housing material	stainless steel
Functional display	Duo-LED red/green
Connection	plug S4 (M12 x 1 A) with G3/4" protective hose thread
Weight	1,3 kg

Optic

