

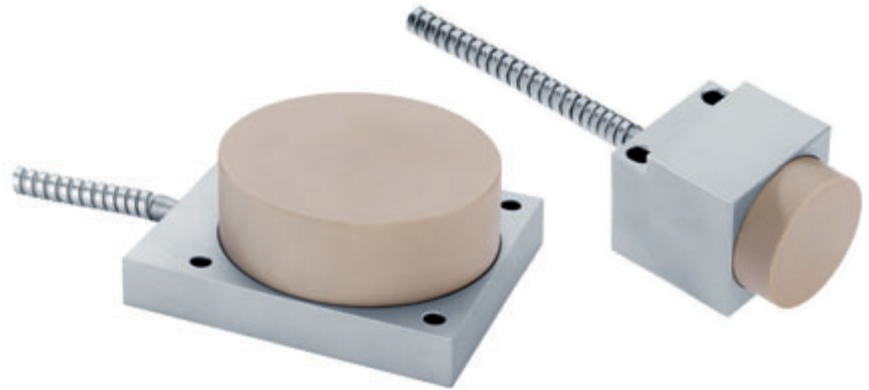


High temperature 250 °C

Proximity sensor

Armoured cable

With connector for
cable amplifier



Design	Cuboid 40 mm	Ø 80 mm	DC PNP • M30x1.5
Dimensions Installation non flush (nf)			
Operating distance sn [mm]	20 nf, adjustable	40 nf, adjustable	amplifier
Switching output PNP			
ID-No.	P31294	P31295	P31204
Type	IRH 040 S250	IDH 080 S250	IK 030 GSP
Supply voltage [V]	—	—	10...30
Switching current [mA]	—	—	200
Current consumption [mA]	—	—	15
Voltage drop max. [V]	—	—	1.5
Ambient temperature [°C]	sensor: 0...+250 plug: -20...+70		0...+70
Short circuit proof	—	—	•
Reverse protection	—	—	•
EMC-class	A	—	A
Switching frequency [Hz]	30	—	30
Protection [EN 60529]	IP 60	—	IP 67
Function indicator	—	—	LED yellow
Stand-by indicator	—	—	LED green
Housing material	Aluminium / PEEK		AISI 316 Ti
Connection cable	5 m FEP-cable, Ø 8 mm armoured cable		—
Connection	M12 connector		M12 connector
Accessories	connecting cable SLG 3-2 (Z01076), page 3.69		