



Inductive sensors



GR04.131-S1 / S2

Product description

- > Sensors for sprue grippers or parallel grippers
- > PNP or NPN switching functions
- > Integrated control LED

Notes

- > GR04.193P/N: Sensors for grippers GR04.131D/E. Direct detection of piston position
- > GR04.131-S1/S2: Sensors for parallel grippers GR04.114 -116 and sprue grippers GR04.131D/E, GR04.140B. Detection of jaw position (open / closed)

Ordering notes

Included in scope of delivery:

- > GR04.193P/N: 0.2 m cable, 3-pole, open wires (see accessories for suitable connectors for extension cables)
- > GR04.131-S1 / GR04.131-S2: 0.2 m cable and M8 3-pole plug

Technical data

Item no.	Electric connection	Operating voltage [VDC]	Maximum switching current [mA]	Protection class	Cable length [mm]	Operating temperature [°C]	Weight [g]	Accessories
GR04.193P	PNP	10 - 30	200	IP67	200	-20 - 70	25	Plug connector 20.527 Plug connector 20.528 Connector cable 20.503 Connector cable 20.507
GR04.193N	NPN	10 - 30	200	IP67	200	-20 - 70	25	Plug connector 20.527 Plug connector 20.528 Connector cable 20.503 Connector cable 20.507
GR04.131-S1	PNP	10 - 30	100	IP67	200	-20 - 70	38	Connector cable 20.503 Connector cable 20.507
GR04.131-S2	NPN	10 - 30	100	IP67	200	-20 - 70	38	Connector cable 20.503 Connector cable 20.507