



Standard switches

Proximity switches

Smooth-bodied switch

Ø 20 mm / Ø 34 mm

DC 10...55 V

Sensors for AC voltage are available on request



Design	DC PNP		DC PNP	
	Ø 20 mm	Ø 34 mm	Ø 20 mm	Ø 34 mm
			programmable	
Dimensions				
Installation non flush (nf)				
Operating distance sn [mm]	10 nf	20 nf	10 nf	20 nf
Switching output PNP				
ID-No.	P30159	P30166	P30158	P30165
Type	INK 010 GSP	INK 020 GSP	INKS 010 GPP	INKS 020 GPP
Supply voltage [V]	10...55 DC	10...55 DC	10...55 DC	10...55 DC
Switching current [mA]	400	400	400	400
Short circuit proof	•	•	•	•
Overcurrent release [mA]	450	450	450	450
Reverse protection	•	•	•	•
Voltage drop max. [V]	2	2	2	2
Residual current [mA]	–	–	–	–
Current consumption (not actuated) [mA]	2.5	2.5	2.5	2.5
Switching frequency [Hz]	1500	500	1500	500
Ambient temperature [°C]	–25...+75	–25...+75	–25...+75	–25...+75
EMC-class	A	A	A	A
Protection [EN 60529]	IP 67	IP 67	IP 67	IP 67
LED display	•	•	•	•
Housing material	PBT	PBT	PBT	PBT
Connection	2 m PVC-cable 3x0.5 mm²	2 m PVC-cable 3x0.5 mm²	2 m PVC-cable 3x0.5 mm² (PG-plug connection)	2 m PVC-cable 3x0.5 mm² (PG-plug connection)
PG-plug connection				
Accessories	mounting clamps Ø 20 mm (Z00100), Ø 34 mm (Z00102) are part of delivery			