



Demanding environment

Proximity switches

Ø 105 mm

DC 10...55 V
AC 20...250 V

Sensing range adjustable

Increased EMC



Design	DC PNP • Ø 105 mm		AC • Ø 105 mm programmable
Dimensions Installation non flush (nf)			
Operating distance sn [mm] (Adjustable range)	100 nf (20...110)		70 nf (20...110)
GSP	ID-No. P31323 Type IDU 105 GSP		–
GSOP	ID-No. P31267 Type IDU 105 GSOP		–
WP	–		ID-No. P31269 Type IDS 105 WP
Supply voltage [V]	10...55 DC		20...250 AC
Switching current [mA]	400		400
Short circuit proof	•		3000 mA/10 ms
Reverse protection	•		–
Voltage drop max. [V]	2		6 eff.
Minimum load current [mA]	–		8
Current consumption [mA]	4		2.5
Circuiting frequency [Hz]	20		10
Ambient temperature [°C]	–25...+75		–25...+75
EMC-class	A		A
Protection [EN 60529]	IP 67		IP 67
LED display	•		•
Housing material	PBT		PBT
Connection	M12 connector	GSP: 2 m PVC-cable, 3x0.5 mm ² GSOP: 2 m PVC-cable, 4x0.5 mm ²	PG-plug connection 2 m, 2x0.75 mm ² , PVC
	GSP 		WP
Accessories	connecting cable SLG 3-2 (GSP) / SLG 4-2 (GSOP), page 3.69		