



Demanding environment

Proximity switches

Ø 160 mm

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

Sensing range adjustable

Increased EMC



Design	DC PNP • Ø 160 mm		AC • Ø 160 mm programmable
Dimensions Installation non flush (nf)			
Operating distance sn [mm] (Adjustable range)	120 nf (20...150)		120 nf (20...150)
GSP ID-No. Type	P31325 IDU 160 GSP		-
GSOP ID-No. Type	P31270 IDU 160 GSOP		-
WP ID-No. Type	-		P31272 IDS 160 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
Switching 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 / Aluminium		PBT / Aluminium
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		