



Demanding environment

Proximity switches

M12 / M18 / M30
Metal sleeve

DC 10...48 V

Short form

Increased EMC



Design		DC PNP • M12x1		DC PNP • M18x1		DC PNP • M30x1.5	
Dimensions							
Installation flush (f) non flush (nf)							
Operating distance sn [mm]		2 f	4 nf	5 f	8 nf	10 f	15 nf
GSP	ID-No.	P31246	P31247	P31305	P31306	P31307	P31308
	Type	IGMU 02 GSP	IGMU 04 GSP	IGMU 05 GSP	IGMU 08 GSP	IGMU 10 GSP	IGMU 15 GSP
GSOP	ID-No.	-	-	P31250	P31251	P31254	P31255
	Type	-	-	IGMU 05 GSOP	IGMU 08 GSOP	IGMU 10 GSOP	IGMU 15
GSOP							
Supply voltage [V]		10...48 DC					
Switching current [mA]		200					
Short circuit proof		•					
Reverse protection		•					
Voltage drop max. [V]		2					
Current consumption [mA]		2.5					
Switching frequency [Hz]		500					
Ambient temperature [°C]		-25...+75					
EMC-class		A					
Protection [EN 60529]		IP 67					
LED display		•					
Housing material		Br-Ni / PBT					
Connection		M12 connector					
		GSP GSOP					
Accessories		connecting cable SLG 3-2 (GSP) / SLG 4-2 (GSOP), page 3.69					