

Dust - Compact model • Zone 22

Series KGEX

Category 3

Dust II 3D T80 °C

DC 24 V

PNP switching output



Design	M18x1	M30x1.5	DC PNP • G1	DC PNP • G3/4
Dimensions				
Installation flush (f) non flush (nf)				
Switching point sp [mm] (Adjustable)	5 f (1...7)	10 f (3...15)	-6	-3
Switching output				
ID-No.	P21170	P21171	P21172	P21173
Type	KGEX 018 GSP	KGEX 030 GSP	KGEX 100 GSP	KGEX 107 GSP
Ex-Marking	II 3D T 80 °C			
Supply voltage [V]	10...55 DC			
Switching current [mA]	300			
Short circuit proof	•			
Overcurrent release [mA]	800			
Reverse protection	•			
Voltage drop max. [V]	1.5			
Current consumption [mA]	4			
Switching frequency [Hz]	25	25	10	10
Ambient temperature [°C]	-25...+70			
EMC-class	A			
LED display	•			
Housing material	Br-Ni / PPO	Br-Ni / PPO	PTFE	PTFE / AISI 316 Ti FPM
Protection [EN 60529]	IP 67			
Connection	2 m PVC-cable 3x0.5 mm ²			
Note: Do not use in the presence of conductive dusts				