

FLOW CONTROLLER



- Housing for screw terminals

Series GK...

- II 2G EEx e II T6
- II 2G EEx ia IIC T6
- II 2G EEx e [ia] IIC T6
- II 2D IP 65 T75 °C

For the connection of supply- and signal lines in Zone 1 / 21



Design	GK...				
Dimensions					
ID-No.	Z01168	Z01169	Z01170	Z01171	Z01172
Type	GKE 60	GKE 100	GKI 60	GKI 100	GKEI 100
Amount of terminals	4	8	4	8	4 EEx e + 4 EEx ia
Dimensions [mm]	58x64	98x64	58x64	98x64	98x64
Electric circuit	increased safety		intrinsically safe		intrinsically safe + increased safety
Ex marking	II 2G EEx e II T6 II 2D IP 65 T75 °C		II 2G EEx ia IIC T6 II 2D IP 65 T75 °C		II 2G EEx e [ia] IIC T6 II 2D IP 65 T75 °C
Certificate No.	BVS 05 ATEX E022 X				
Ambient temperature [°C]	-20...+70				
for temperature classes [°C]	T4, T5, T6 : 70				
Rated voltage [V]	275				
Rated current [A]	2				
Cross section wires	single wire	0.5...2.5 mm ²			
	multistrand	0.5...1.5 mm ²			
Cable diameter [mm]	4...8				
Housing material	aluminium				
Protection [EN 60529]	IP 65				
Connection	terminal space				

The enclosure for screw terminals type GK... is designed for the connection of intrinsically safe and / or non-intrinsically safe circuits in explosion-hazardous areas of category 2 (zone 1 and 21).

