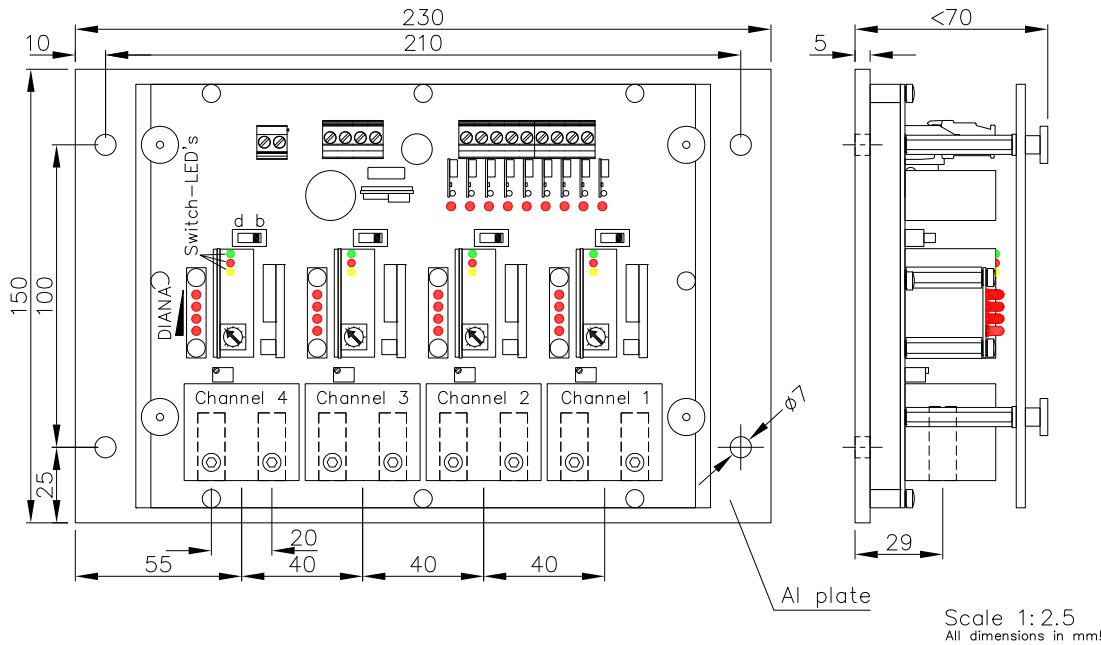
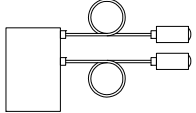


## Control Device for 4 Fibre-Optic Systems, Type PSN0450802/4GFK

Control Device  
for 4  
Fibre-Optic  
Systems

PSN0450802/4GFK

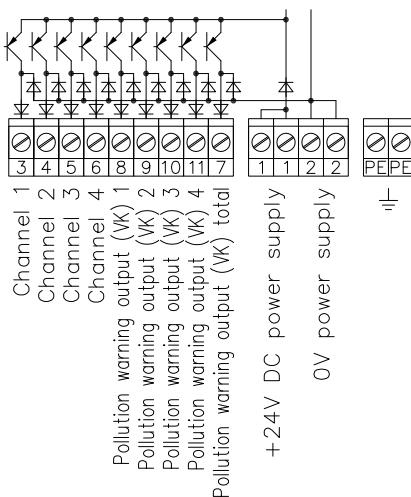
Order-no.:

2801

### Technical Characteristics:

Housing	Al mounting plate and PC-cover
Weight	approx. 2,5kg
Connection	terminal strip
Supply	24VDC/<300mA without load
Output	9x pnp 60mA s.-c.-prot., e2
Signal mode	bright-/darkswitching, selectable
Transmitting light	GaAs 850...880nm, invisible
Steady light resist.	>80kLx
Interference suppression	forced synchronization
Operation mode	multiplex
Access time	≤12ms/switch transition
Switching frequency	≤40/s
Switch indicator (each channel)	LED green, red, yellow
Level indicator (each channel)	4x LED red (DIANA)
Ambient temperature	-25...+60°C (non-condensing)

### Terminal connection:



**Hints:** The switching equipment for the pollution warning (VK, yellow LED) is switched through when, subsequent to an interruption in light beam (red LED on) and the light path being free again (green LED on), dirt or clogging causes the signal level to be under five times the minimum level (red and green LEDs on) and the light beam is then interrupted again. At the point in time, the light barrier is still fully functional. As soon as the dirt has been removed (green LED on, red LED off), the dirt indicator (yellow LED) switches off.

23.02.18 tb

2801 DE 1  
E (28.06.10 tb)  
(17.09.10 tb)

**Accessories:**

Fibre-optic cable with end pieces, cable lengths up to 40m each

Optiks for fibre-optic cable