

Interface SPD, type 6728-13

- Detects and protocols any valve movements at tank trucks which take place outside deliveries.
- Records the movements in the tour journal
- When the semitrailer is unhitched or the battery is disconnected, the monitoring continues for at least 72 hours
- Can be mounted directly at the semitrailer in zone 1.



Description

In combination with the series device Ex, SPD, type 6781-17, the interface SPD, type 6728-13 serves to detect and record valve movements at tank truck which take place outside deliveries.

Altogether 18 sensors can be connected, i.e. 18 valves or openings can be monitored.

When the semitrailer is unhitched or the battery is disconnected, the monitoring of the valves goes on working for at least 72 hours.

After the PETRODAT 3002 system has been switched on again, the theft is recorded and is registered in the tour journal.

The theft monitoring system consists of the following components:

- Interface SPD type 6728-13 (theft monitoring module).
- Power Supply Ex, SPD type 6781-17.

Both components can only be operated together.

Function

- Valve movements taking place outside deliveries at tank trucks are detected and recorded.
- 72 hours monitoring time even without on-board voltage supply.

Technical data	
Electrical data	
Auxiliary energy	DC 8.4 V from series connection unit 6781-17
Current consumption	30 mA
Inputs/outputs	18 x NAMUR two-wire sensors
Interfaces	1: TTL, 8.4 V, 200 baud, EEx ia (active participant) 2: Interface 1 uninterrupted
Input fuse	none
Terminals	46 x TOP screw terminals 1.5 mm ² , 24V, 10A
Cable feeder	Metric M 16 x 1.5, plastic
Ambient conditions	
Operating temperature	- 25 ... + 50 °C
Storage temperature	- 25 ... + 60 °C
Protection type	IP 65 in accordance with EN 60529
Climatic classification	HWE in accordance with DIN 40040
Mechanical data	
Dimensions	width x height x depth: approx. 300 x 220 x 206 mm - without PGs
Weight	Approx. 1.5 kg
Casing	Aluminium diecast Surface: Aluminium nature untreated
Ordering details	
Designation	Order no.
Interface SPD, type 6728-13	220416