

## GPS-Receiver, Type 6722-18

- Automatic supplier or customer identification by means of positions in connection with PETRO-DAT 3002 or MAK 3002
- Exact locating via satellites.



### Description

The GPS-receiver receives and processes up to 12 satellites for locating the position of the customers.

The received data are allocated in different formats via 2 serial interfaces.

### Application

Automatic supplier collection in connection with 3002 data logging systems.

With the analysis of the satellite data the geographic position of the customers can be detected and automatically identified via the data base.

### Function

The 12-channel receiver allows a continuously tracing of all visual satellites.

The coordinates are allocated with high accuracy, because of high sensibility.

### Features

- Complete GPS-Receiver incl. antenna for the mounting at vehicles.
- Completely waterproof.
- Compact design, small space requirement.
- Simple mounting.

Technical Data	
<b>Electrical Data</b>	
Auxiliary energy	DC 6 ... 40 V
Power consumption, typical	50 mA at DC 24 V
Receiver antenna	installed
Interfaces	RS 232
Electrical connection	5 m cable length, open lead ends
<b>Ambient conditions</b>	
Operating temperature	- 30 ... +80° C
Protection type	IP 67 (1 meter immersion depth for 30 minutes)
<b>Mechanical Data</b>	
Weight	330 g including 5 meter cable
Material	Polyester
Connection	<p>Cable length in the contents of delivery: 5 m , cable end 130 mm stripped</p> <p>Allocation:   Signal:       + DC 24 V    GND/Remote    RxD       TxD                    Colour:       red           black/yellow   blue       white</p>
Installation note	<p>Since the antenna is integrated within the receiver, it has to be installed on top of the vehicle (for example on the rear cab) as horizontally as possible. The device must not be covered by metal parts and must have a "free view" towards every direction as far as possible.</p> <p>Shield must not be connected to the P-NET-Converter!</p>
<b>Bestellangaben</b>	
<b>Bezeichnung</b>	<b>Bestellnummer</b>
GPS-Receiver; RS 232	241920