

GPS-Receiver, Type 6722-18

- Automatic supplier or customer identification by means of positions in connection with PETRODAT 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.

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.

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.

Technical Data													
Electrical Data													
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												
Ambient conditions													
Operating temperature	- 30 ... +80° C												
Protection type	IP 67 (1 meter immersion depth for 30 minutes)												
Mechanical Data													
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> <table border="0"> <tr> <td>Allocation:</td> <td>Signal:</td> <td>+ DC 24 V</td> <td>GND/Remote</td> <td>RxD</td> <td>TxD</td> </tr> <tr> <td></td> <td>Colour:</td> <td>red</td> <td>black/yellow</td> <td>blue</td> <td>white</td> </tr> </table>	Allocation:	Signal:	+ DC 24 V	GND/Remote	RxD	TxD		Colour:	red	black/yellow	blue	white
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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>												
Order designations													
Designation	Bestellnummer												
GPS-Receiver; RS 232	241920												