

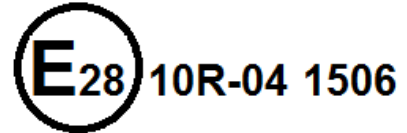
euosens

Direct CAN

100

250

500



\ Specification

1. \ Acceptance Certificate

euosens **Direct CAN**

BY 691174462.002-2014.\

*The flow sensor euosens **Direct CAN** conforms the requirements of technical conditions TU BY 691174462.002-2014.*

\ Model

euosens **Direct CAN** 100

\ Serial number

« »

\ Hardware ver.

«Hard»

\ Software ver.

«Soft»

\ Date of manufacture

«Data»

\ Date validation

12.17

\ Packer

\ QC

2. \ Installation marks

\ Installer

\ Date

\ Number vehicle

- \ Organization Owner

3. \ Application

eurosens **Direct CAN** is designed for fuel level measurement in tank of vehicles and aggregates as well as stationary units. Performance of these devices must be provided during the flow through them diesel fuel according to GOST 305 and 1658 STB, STB boiler fuel in 1906, according to TU fuel stove 38.101656, motor fuel according to GOST 1667, fuel oil in accordance with GOST 10585, biofuels STB 1658.

4. \ Technical characteristics

1.	, ± %, \	1
<i>The maximum permissible errors, ± %, not more</i>		
2.	, \ <i>Supply voltage, V</i>	10...50
3.	, , , U=12/24 \	50/25
<i>Current consumption, mA, Max, for U = 12/24 V</i>		
4.	, , \	170
<i>Pulse interferences protection, V, up to</i>		
5.	/ , \	0.2 / 2.5
<i>Nominal / Max fuel pressure, MPa</i>		
6.	/ , ² / \	1.5 / 6.0
<i>Min/Max kinematic viscosity, mm²/s</i>		
7.	, , \	0.1
<i>Infiltrations size in the liquid, mm, not more</i>		
8.	\ <i>Quantity of impulses on liter</i>	200
9.	, ° \ <i>Operating temperature, °C</i>	-40 ...+85
10.	\ <i>Interfacing</i> CAN	pulse, K-Line, CAN
11.	- , / \	1 - 100
<i>Minimum-Maximum flow in the measuring chamber, l/h</i>		

5. \ Delivery set

\ Package bundle

<i>\ Description</i>	, <i>\ Quantity, pcs</i>
eurosens Direct CAN \ <i>The flow sensor eurosens Direct CAN</i>	1
<i>\ Specification</i>	1
<i>\ Cable</i>	1

! *\ cables and mounting kit can be supplied separately.*

6. \ Accessories

\ Cables



eurosens **Direct CAN**

\ Cables for connection eurosens **Direct CAN**

to control devices or terminals transport monitoring are available separately. Cables are available for different length and configuration of the connectors.

7. \ Utilization

eurosens **Direct CAN**

\ eurosens **Direct CAN** does not contain harmful substances and components which constitute a threat to health and environment.

eurosens **Direct CAN**

\ eurosens **Direct CAN** does not contain precious metals in amount obligatory for accounting.

8. \ Warranty and service

- 30 c 36

Warranty period is 30 months from the date of installation or 36 months from the date of manufacturing. Service is provided by service centers.

www.mechatronics.by \

List of authorized SC can be found on the website www.mechatronics.by

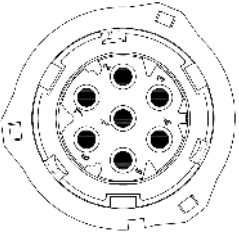
9. \ Repairing

- \ Service master _____

\ Repair date _____

10. \ Connector pinout and cable wire color

eurosens **Direct CAN**

	<i>Pin</i>	<i>Circuit</i>	<i>Color wires in the cable</i>
	1	VBAT	<i>red</i>
2	GND	<i>brown</i>	
3	K-LINE/OUT	<i>blue</i>	
4	-	-	
5	-	-	
6	CANH	<i>yellow</i>	
7	CANL	<i>green</i>	

11. *Contacts*

222417, . , \ 222417, Vileyka, Belarus

Tel: +375 1771 71300

Email: support@mechatronics.by

www.mechatronics.by

IMPORTANT SAFETY INSTRUCTIONS

Read all instructions before using this appliance.

When working on vehicles must observe safety rules when working with flammable liquids.

Installing the sensor must observe safety rules adopted by your company.

Do not apply voltage to the sensor outside the range specified in this document.

During welding sensor must be disconnected from the power supply and disconnect the plug.