



# FMS Harness for 5<sup>th</sup> Gen Devices

Install GPS trackers faster and easier with **FMS Harness**.

**FMS Harness** is used to install HCV5 and Pro5 trackers into trucks. An additional connector for K-Line is provided in case the user would like to use K-Line with Tacho harness. CANbus and tachograph data are available with the FMS harness.

## Applications

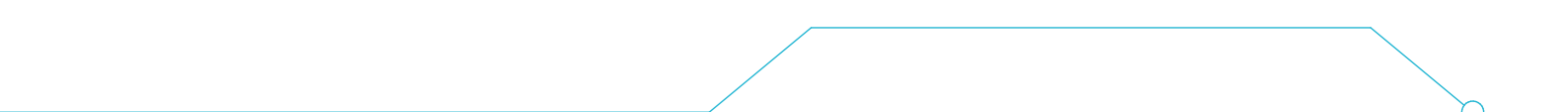
- CANbus data reading
- Tachograph data reading

## Key Features

- Faster and easier installation
- Professional installation
- Minimize risk of faulty installations

## Compatibility

<input checked="" type="checkbox"/> HCV5	<input type="checkbox"/> LCV5	<input checked="" type="checkbox"/> Pro5	<input type="checkbox"/> Trace5
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## Environmental specifications

Temperature range	-35 to +75 °C
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## Electrical specifications

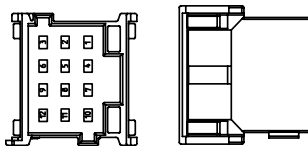
Voltage range	Up to 32 V DC
Fuse type	ATO, 1A

## Physical properties

Wire cross sectional area	0.5 mm <sup>2</sup> (20 AWG)
Cable length	0.5 m
Open cable length	1 m
K-Line cable length	0.1 m

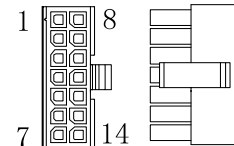
## Pinout

### FMS connector



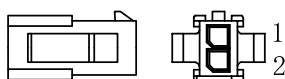
Pin no.	Wire color	Function
1	Black	Ground
6	White/Red	CAN High
7	Brown	K-Line
9	Blue/Red	CAN Low
10	Yellow	Ignition
12	Red	Power supply

### 14 pin connector



Pin no.	Wire color	Function
1	Red	Power supply (9-32 V)
2	Purple	DOUT1
3	Green/Yellow	1-Wire data
4	Pink	DIN1
5	Yellow	DIN4
6	Blue	CAN Low
7	Brown	K-Line
8	Black	Ground
9	Orange	DOUT2
10	Red/Yellow	1-Wire power
11	Green	AIN2
12	Grey	AIN1
13	White	CAN High
14	Green/White	Single-Wire CAN

### K-Line connector from the FMS connector



Pin no.	Wire color	Function
1	Brown	K-Line
2	-	NC

### K-Line connector from the 14 pin connector



Pin no.	Wire color	Function
1	Brown	K-Line
2	-	NC

## Ordering information

<b>K00090</b>	0.5 m FMS harness with fuse, 8 open wires and additional K-Line connectors
<b>K00089</b>	4 m FMS harness with fuse, 8 open wires and additional K-Line connectors

### Contact information:

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Datasheet v1.0  
 2020-07-16