

KD41 SAE J1939 Pressure Transducer

Parameter Set Survey

According to CAN-SAE J1939 protocol there are different ways to present the data. Each parameter can be identified as a decimal value or hexadecimal value.

CAN Identifier

Value: Hex Dec

PGN (Ref. document "SAE J1939-71")

Value: Hex Dec

SPN (Ref. document "SAE J1939-71")

Value: Hex Dec

Single Parameter

example

Transfer Rate:	in [ms]			<i>500 ms</i>
PDU Format:	Hex	Dec		<i>253 dec</i>
PDU Specific:	Hex	Dec		<i>101 dec</i>
Priority:	[0...7], 7 = lowest priority			<i>6</i>
Resolution:	(state the unit as well)			<i>0.1 kPA/Bit</i>
Offset:				<i>0</i>
Source Address:	Hex	Dec		<i>25 dec</i>

Connector Name

Standard: S763-5 (M12, 5 position)

Custom:

PIN Assignment

example

Pin 1	<i>CAN-High</i>
Pin 2	<i>CAN Low</i>
Pin 3	<i>Supply V+</i>
Pin 4	<i>Supply V- (GND)</i>
Pin 5	<i>Not connected</i>