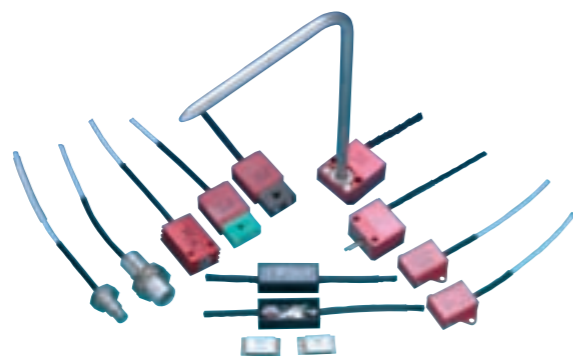


**Texense[®]
Sensor Range
Automotive
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**TEMPERATURE
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FORCE
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CONDITIONERS**



**AXILANE
Instruments**
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TEXYS AMERICA
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Indianapolis, IN 46256 (USA)
Tel. : 317 577 1238
Fax : 317 577 1239



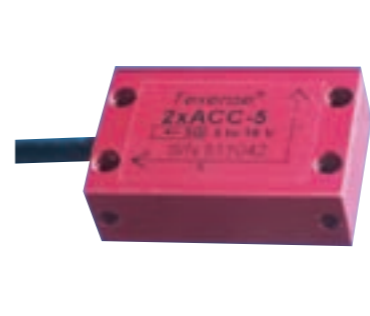
Designation	IRN1 Digital Infrared Pyrometer
Ranges	150, 200 and 1000°C
Specifications	Spectrum 8 to 14 um Adjustable Emissivity Field of View 2,5/1
Output	Analog 0-10 V or 0-5 V Linear Digital at 100Hz on USB
Supply	12 to 33 V Max 5,5 mA
Dimensions	M12 x 32 mm



Designation	INF T/V Infrared Temperature Sensor
Ranges	From 150 to 1200°C
Specifications	Spectrum 8 to 14 um Field of View 2,5/1
Output	Analog 0-5 V Linear up to 300°C
Supply	5 to 16 V Max 1,5 mA
Dimensions	M12 x 32 mm or 27 x 17 x 11 mm



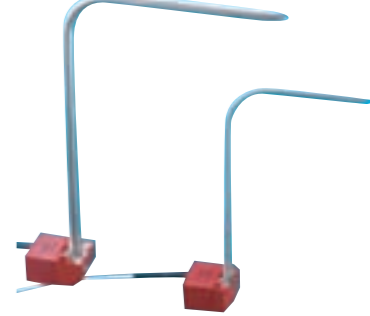
Designation	THA K/J/T ... Thermocouple Amplifier
Ranges	From -100 to +1250°C
Specifications	K, J, T Type
Output	Analog 0-5 V Linear
Supply	5 to 16 V Max 3 mA
Dimensions	34 x 19 x 10 mm



Designation	ACC Accelerometer capacitive or Gas Type
Ranges	+/- 2G to +/- 20G
Specifications	Up to 1 KHz for the Capacitive Type 20 Hz for Gaz Type
Output	Analog 0-5 V Linear
Supply	5 to 16V Max 3 mA (capa) - Max 6 mA (gaz)
Dimensions	25 x 16 x 8 mm



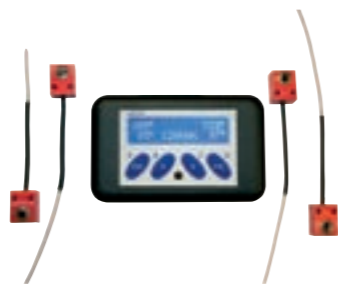
Designation	DPS Differential Pressure Sensor
Ranges	From 10 to 200 mB
Specifications	Piezzo Resistive Element For Gas or Low Corrosive Liquids
Output	Analog 0-5 V Linear
Supply	5 to 16 V Max 2 mA
Dimensions	22 x 20 x 15 mm



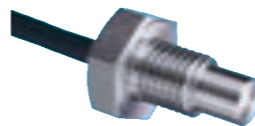
Designation	PI 6 / 4 Pitot Sensor Assembly Dynamic Pressure Measurement
Ranges	From 25 to 100 mB
Specifications	Piezzo Resistive Element +4 or 6 mm diameter Stainless Steel Tube
Output	Analog 0-5 V Linear
Supply	5 to 16V Max 2 mA
Dimensions	28 x 22 x 15 mm (6) 25 x 22 x 15 mm (4)



Designation	INFK Cost Effective Infrared Temperature Sensor
Ranges	150°C
Specifications	Spectrum 8 to 14 um Field of View 2,5/1
Output	Analog 0-5 V Linear
Supply	5 V Max 1,5 mA
Dimensions	20 x 16 x 12 mm



Designation	KIT TTD 4 Temperatures Display (ex tyre temperatures)
Specifications	4 Analog Inputs 1 Digital Input
Output	Bus CAN 2.0B For connection to main logger
Supply	8 to 16 V Max 100 mA
Dimensions	106 x 66 x 23 mm



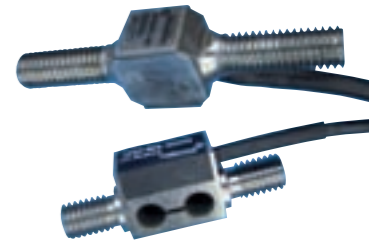
Designation	TS 8 / 6 Liquid Temperature Sensor
Ranges	From -50 to +150°C
Specifications	Silicium Type PT100 or PT1000
Output	Analog 0-5 V Linear for Silicium Type
Supply	5 to 16 V Max 0,5 mA
Dimensions	M8 or M6 x 15 mm



Designation	GYRO MEMS Gyroscope Angular Speed Measurement
Ranges	100 or 150° / sec
Specifications	From DC to 40 Hz
Output	Analog 0-5 V Linear
supply	5 to 16 V Max 8 mA
Dimensions	25 x 16 x 8 mm



Designation	XN2 Digitally Controlled Strain Gauge Amplifier
Specifications	Gain : 70 to 1250 - Offset 0,5 to 2,5 V Easy setting without computer Full thermal compensation for either close by or remote amp
Output	Analog 0-5 V
Supply	5 to 16 V Max 3,5 mA
Dimensions	PCB 13 x 10 x 3,6 mm



Designation	GST/GDF Load Cell for Gear Shifting
Ranges	From 200 to 1000 N
Specifications	Tension / Compression (T) Flexion (F) Sensors
Output	Analog 0-5 V - Adjustable ON-OFF NPN open collector
Supply	5 to 16 V Max 8 mA
Dimensions	67 x 17 x 12 mm (T) 47 x 16 x 10 mm (F)