



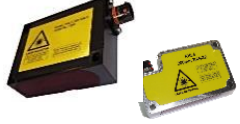







Displacement

Product	Specifications	
<i>Linear Displacement</i>		
	DIA9.5-xx	Miniaturized Linear Potentiometer range 12.5 ÷ 150mm
	DIA9.5PJ-xx	Miniaturized Linear Potentiometer range 12.5 ÷ 150mm with "Pop Joints"
	DIA13-xx	Linear Potentiometer range 25 ÷ 150mm
	DIA13PJ-xx-TT	Linear Potentiometer Twin Track range 25 ÷ 200mm with "Pop Joints"
<i>Angular Displacement</i>		
	AR 019-07	Hall Effect Rotary Sensor 30° 5Vdc Redundant
	AR 002-12	Hall Effect Rotary Sensor 100° 5Vdc
	AR 015-08	Hall Effect Rotary Sensor 100° 7÷30Vdc
	AR 003-09	Hall Effect Rotary Sensor 100° 5Vdc Redundant
	AR 006-10	Hall Effect Rotary Sensor 360° 5Vdc
	AR 005-08	Hall Effect Rotary Sensor 360° 7÷30Vdc
	SP280/100	Rotary Potentiometer 100°
	SP280/308	Rotary Potentiometer 308°
	SP280/345	Rotary Potentiometer 345°
	SRR series	 New Contactless Rotary Sensor range 30÷360°
	SRH series	 New Rotary Potentiometer range 45÷350°
<i>No Contact Displacement</i>		
	RHL3-xxx	Ride Height Laser Sensor range 60-260mm or 200-700mm
	RHL4-xxx	 Miniaturized Ride Height Laser Sensor range 60-260mm



Temperature

Product	Specifications	
<i>Liquid, Air, Surface Temperature</i>		
	ST250	NTC Temperature Sensor M6x1
	ST250A	NTC Air Temperature Sensor M8x1
	PT1000	PT1000 Temperature Sensor M6x1
	PT1000 Surface	PT1000 Surface Temperature Sensor
<i>Exhaust Temperature</i>		
	EGT1000	Platinum Resistor Temperature Sensor
	TCK	Thermocouple Type K




Temperature Module

Product	Specifications	
<i>Temperature Module</i>		
	TK4	 CAN Module for 4 K-Type Thermocouple


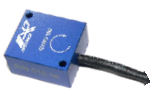


IR Temperature

Product	Specifications	
<i>Single Spot Temperature</i>		
	IR200	IR Temperature Sensor 200° Analog output
	IR1000	IR Temperature Sensor 1000° Analog output
<i>Multi Spot Temperature</i>		
	IR200-64	IR Temperature Sensor 200° Multi Spot 4x16 pixel CAN output


Pressure

Product	Specifications	
<i>Piezoresistive Pressure Sensor</i>		
	SPxx-M10x1	Piezoresistive Pressure Sensors, range 0÷250 Bar, Relative and Absolute version, Supply 5Vdc, M10x1
	SP170-3/8UNF	Piezoresistive Pressure Sensors, range 170 Bar, Relative and Absolute version, Supply 5Vdc, 3/8UNF
	SPxx-M14x1	Piezoresistive Pressure Sensors, range 14 Bar Relative, Supply 5Vdc, with NTC Temperature Sensor, M14x1
<i>Mini Piezoresistive Pressure Sensor</i>		
	SPxx-M8x1	Extra Miniaturized Piezoresistive Pressure Sensors, range 10÷60 Bar, Relative and Absolute version, Supply 8÷28Vdc, High Response, M8x1
	PS3/8-xx	Extra Miniaturized Piezoresistive Pressure Sensors, range 116-2400 PSI, Supply 8÷28Vdc, High Response, 3/8UNF




Dynamic

Product	Specifications	
<i>Accelerometer</i>		
	ACC5G	Dual axis accelerometer +/-5G, Analog output
	ACC5GX	Single axis accelerometer +/-5G, Analog output
<i>Gyroscope</i>		
	GYRO150	Single axis gyroscope +/-150°/s, Analog output
<i>Inertial Motion Unit</i>		
	IMU	


Aerodynamic Pressure

Product	Specifications
<i>Aerodynamic Pressure Sensor</i>	
 Pitot Tube	Pitot tube with range 25-50-75mBar, Probe length 185x100mm


Force

Product	Specifications
<i>Load Cell</i>	
 AR 006	Load Cell +/-100Kg, M6x1
AR 006-M8	Load Cell +/-150Kg, M8x1,25
<i>Gear Knob</i>	
 AR 008-09	Gear Knob shift lever +/-100Kg, M20x1,5
<i>Strain Gauge</i>	
 Strain Gauge	Strain Gauge installation on custom request


Speed

Product	Specifications
<i>Speed Sensor</i>	
 SV8	Inductive open collector speed sensor NPN-NO, M8x1
SVH	Hall effect Speed Sensor

Lambda Wide Band

Product	Specifications
<i>Lambda</i>	
 LSU4.9	Bosch wide band Lambda LSU4.9



TPMS System

Product	Specifications
<i>Bike and Car TPMS</i>	
 TPMS	TPMS system, CAN Output






Level Sensors

Product	Specifications
<i>Capacitive Level Sensor</i>	
 <div style="text-align: center;">  <p>CUSTOM LEVEL SENSOR</p> </div>	Programmable and Customizable Level Sensor





Flow Sensors

Product	Specifications
<i>Flow Meter</i>	
	High Flow Ultrasonic High Flow meter for dyno testing and water cooling meas.
	Low Flow Ultrasonic Low Flow meter, F1, WEC and IMSA approved

Bike Component

Product	Specifications
<i>Standard mounting</i>	
	SG2 2 buttons handlebar switchgear, Analog or Digital output
	SG3 3 buttons handlebar switchgear, Analog or Digital output
	SG4 4 buttons handlebar switchgear, Analog or Digital output
	SG5 5 buttons handlebar switchgear, Analog or Digital output
	SG5 CAN  5 buttons handlebar switchgear, CAN output
<i>Brembo master cylinder mounting</i>	
	SG2B 2 buttons Brembo mounting switchgear, Analog or Digital output
	SG3B 3 buttons Brembo mounting switchgear, Analog or Digital output
<i>Nissin master cylinder mounting</i>	
	SG2N 2 buttons Nissin mounting switchgear, Analog or Digital output
	SG3N 3 buttons Nissin mounting switchgear, Analog or Digital output
<i>Rain Light</i>	
	AR003-15 4 High Brightness Leds, for heavy duty applications.

Car Component

Product	Specifications	
<i>Steering wheel</i>		
	STW-D153-QR	OMP Steering Wheel with Motec D153 and Krontec quick release
	CUSTOM STEERING WHEEL	Customized Steering Wheel Option: Display, White or Colour Backlight, Quick Release, Paddles
<i>Smart Panel</i>		
	NEW SMART PANEL 3	Smart Panel 3 commands, Output CAN BUS, Programmable backlight colours
	CUSTOM SMART PANEL	Customized Smart Panel, Output CAN BUS, Programmable backlight colours

• **VARIOUS CONNECTION ACCESSORIES AVAILABLE pls ask for your specific application**