



NEW PRODUCTS CATALOGUE

In addition to our industrial catalogue

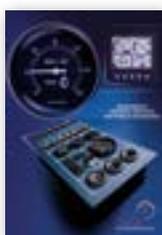


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Please ask or download additional catalogues



Industry



Temperature and
pressure switches



Performance

MAXIMA TECHNOLOGIES CLUSTERS

Standard Solutions (adaptable)
CANbus or analog signal input
(minimum quantity required)



SGC-1



SGC-2



SGC-3



SGC-4

KANTRAK 1700 DISPLAY

Display engine parameters and defect codes for CANbus engine.

- Dot Matrix 2.3" LCD display
- J1939 (TIER 4)
- Rugged ABS Case
- IP67
- Adjustable backlighting
- 3 buttons provide easy navigation
- LED warning light to notify fault
- Additional alarm Output
- Fuel Sensor standard input
- Basic Icon, Bar-Graphs and Alphanumeric Display
- 12/24VDC



KANTRAK 1700

P/N : 07.8787

Connector kit for KANTRAK 1700

P/N : 8990

ENGINE AND VEHICLE CONTROL MODULES

Key code starting module

For analog or CANbus applications
Key code for secured engine start
IP67
12 or 24VDC
(minimum quantity required)



Digital keypad

6 or 11 switches
Communicate with CANbus J1939 or other.
IP 67
6 to 32VDC
(minimum quantity required)



CAN interface module

Configurable via Software
2 ou 8 I/O's
IP 67
9 to 32VDC
(minimum quantity required)



Acceleration control

Floor and suspended pedals
Shifters and rotative throttles
Wide range of signals
(minimum quantity required)



KANTRAK 3700 COLOR DISPLAY

- 4.3" Colour Display
- Dimensions 130x105x33mm
- 2 CAN Bus Ports
- 1 USB port
- 4 configurable I/O's
- Video input capabilities
- GPS option



ENGINE START AND CONTROL MODULES

CANarmatur Module - P/N : 9363

For CANbus (J1939) engines
Engine start
Acceleration control
Display engine parameters and defect codes
IP67
8-32VDC



MSS 300 module - P/N : 6479

For CANbus (J1939) or classic engines
Automatic start and stop
Engine parameters control
IP67
6-32VDC



CANinfo module - P/N : 9361

For CANbus (J1939) engines
Display engine parameters and defect codes
IP65
10-32VDC



CANmodul convertor - P/N : Please contact us

4 configurations : - CAN - RPM (speed control)
- CAN - analog gauges
- Analog sensors - CAN
- CAN - I/O

IP54
6-32VDC



Starter protection relay SSR - P/N : 9362

Starting relay
Anti-restarting function
IP53
9-36VDC



TEMPERATURE SENDERS (VDO MATCH)

Temperature senders 40/120°C* earth return :

P/N	DESCRIPTION
14.5498	40/120°C
14.5493	Thread : 1/8-27NPTF Earth return
14.6174	40/120°C Thread : M14x1.25 Earth return
14.7397	40/120°C Thread : M14x1.50 Earth return
14.9338	40/120°C Thread : M18x1.50 Earth return
14.9339	40/120°C Thread : 1/2-14 NPTF Earth return



Temperature senders 40/120°C* isolated :

P/N	DESCRIPTION
14.1657-A	40/120°C Thread : 1/8-27NPTF Isolated
14.8406	40/120°C Thread : M14x1.50 Isolated
14.9337	40/120°C Thread : M18x1.50 Isolated
14.9336	40/120°C Thread : 1/2-14 NPTF Isolated



Temperature senders 50/150°C* earth return :

P/N	DESCRIPTION
14.6434	50/150°C Thread : 1/8-27NPTF Earth return
14.6554	50/150°C Thread : M14x1.50 Earth return



Temperature senders 50/150°C* isolated :

P/N	DESCRIPTION
14.1658	50/150°C Thread : 1/8-27NPTF Isolated
14.9335	50/150°C Thread : M14x1.50 Isolated



TEMPERATURE SENDERS (VDO MATCH) WITH SWITCH

Temperature senders 40/120°C* earth return with switch :

P/N	DESCRIPTION
14.9340	40/120°C Switch : 92°C Thread : M14x1.50 Earth return
14.7917	40/120°C Switch : 96°C Thread : M14x1.50 Earth return
14.7916	40/120°C Switch : 100°C Thread : M14x1.50 Earth return
14.9341	40/120°C Switch : 106°C Thread : M14x1.50 Earth return
14.9342	40/120°C Switch : 110°C Thread : M14x1.50 Earth return



Temperature senders 50/150°C* earth return with switch :

P/N	DESCRIPTION
14.9208	50/150°C Switch : 120°C Thread : M 14x1.50 Earth return
14.5116	50/150°C Switch : 130°C Thread : M 14x1.50 Earth return



Adaptors

P/N	MALE	FEMALE
13.9346	M16x1.50	M14x1.50
13.9347	M18x1.50	M14x1.50
13.4374	M20x1.50	M14x1.50
13.4268	M22x1.50	M14x1.50
13.9348	1 / 2 - 14 NPTF	M14x1.50

*[VDO match]

PRESSURE SENDERS (VDO MATCH) WITH OR WITHOUT SWITCH

Pressure senders* earth return :

P/N	DESCRIPTION
15.9343	0/5 Bars Thread : 1/8-27NPTF Earth return
15.9344	0/10 Bars Thread : 1/8-27NPTF Earth return



Pressure senders* isolated :

P/N	DESCRIPTION
15.1655	0/5 Bars Thread : 1/8-27NPTF Isolated
15.1656-A	0/10 Bars Thread : 1/8-27NPTF Isolated
15.0159-A	0/25 Bars Thread : 1/8-27NPTF Isolated



Pressure senders* earth return with switch :

P/N	DESCRIPTION
15.6127	0/5 Bars Switch : 0.5 B Thread : 1/8-27NPTF Earth return
15.7915	0/10 Bars Switch : 0.8 B Thread : 1/8-27NPTF Earth return
15.8310	0/10 Bars Switch : 1 B Thread : 1/8-27NPTF Earth return



ADJUSTABLE PRESSURE SWITCHES

Adjustable low pressure switch

Maximum operating pressure : 17 Bars
 Proof pressure : 51 Bars
 Tolerance : 5%
 Differential : 10-20%
 Current rating : 2A/30VDC
 Contact : NO-NC
 Connector : DIN
 Thread : 1/8-27NPTF



P/N	DESCRIPTION
15.9350	Adjustable from 0,21 to 0,69 Bar Pre-set 0,5 Bar
15.9351	Adjustable from 0,41 to 2,07 Bar Pre-set 1,1 Bar
15.9352	Adjustable from 1,38 to 8,3 Bar Pre-set 2,5 Bar

Adjustable high pressure switch

Maximum operating pressure : see hereunder
 Proof pressure : see hereunder
 Tolerance : 5 %
 Differential : 10-20%
 Current rating : 5A/30VDC
 Contact : NO-NC
 Connector : DIN 43650
 Thread: 1/4 NPT



P/N	DESCRIPTION	MAXIMUM OPERATING PRESSURE	PROOF PRESSURE
15.9353	Adjustable from 3,45 to 13,8 Bars Pre-set 10 Bars	137 Bars	413 Bars
15.9354	Adjustable from 6,9 Bars to 27,6 Bars Pre-set 20 Bars		
15.8355	Adjustable from 17,25 to 69 Bars Pre-set 50 Bars	344 Bars	1034 bars
15.9356	Adjustable from 34,5 to 138 Bars Pre-set 100 Bars		
15.9357	Adjustable from 82,8 to 310,5 Bars Pre-set 200 Bars		

CAPACITIVE FUEL SENDERS

Features

- Liquid : gazole, fuel, regular gasoline, oil or kerosene.
- Technology : capacitive.
- No moving part.
- Isolated.
- Material : PA66 base, aluminium tube.
- Application depth : from 102 to 2440 mm.
- Adjustable by cutting the length of the tube.
- Calibration by 2 potentiometers (min/max).
- Terminal connection (option : wire + connector).
- 5 holes flange.
- Supplied with gasket.
- Available signal output : - 240-33 Ω ; 10-180 Ω ; 0-90 Ω
- 0-10 V ; 0-5 V ; 0,5-4,5 V
- 4-20 mA
- Many parts in stock, please contact us for any specific request.



Signal output 240-33 Ω

2 pins, dedicated to classic fuel gauge P/N 16.0787

P/N	DIMENSIONS
16.2689	127 to 304 mm
16.2690	330 to 609 mm
16.3207-A	635 to 914 mm
16.2925	939 to 1219 mm
16.2926	1244 to 1524 mm
16.5265	1549 to 1828 mm
16.4458	1854 to 2184 mm

(For any other length, please contact us)



Signal output 240-33 Ω (12 Vdc)

3 pins, dedicated to classic fuel gauge P/N 16.0787, controller, or specific electronic module

P/N	DIMENSIONS
16.7405	127 to 304 mm
16.2690-A	330 to 609 mm
16.3207	635 to 914 mm
16.2925-A	939 to 1219 mm
16.2926-A	1244 to 1524 mm

(For any other length, please contact us)



Signal output 240-33 Ω (24 Vdc)

3 pins connection, dedicated to classic fuel gauge P/N 16.0787, controller, or specific electronic module

P/N	DIMENSIONS
16.9178	127 to 304 mm
16.9364	330 to 609 mm
16.9365	635 to 914 mm
16.9366	939 to 1219 mm
16.9367	1244 to 1524 mm

(For any other length, please contact us)

Signal output 4-20 mA (12 Vdc)

2 pins connection

P/N	DIMENSIONS
16.6610	127 to 304 mm
16.6468	330 to 609 mm
16.6125	635 to 914 mm
16.9368	939 to 1219 mm

(For any other length, please contact us)

Signal output 4-20 mA (24 Vdc)

2 pins connection

P/N	DIMENSIONS
16.6215	127 to 304 mm
16.6113	330 to 609 mm
16.6184	635 to 914 mm
16.7560	939 to 1219 mm

(For any other length, please contact us)

Signal output 0-10 V (24 VDC)

3 pins connection

P/N	DIMENSIONS
16.7006	127 to 304 mm
16.6482	330 to 609 mm
16.5417	635 to 914 mm
16.9369	939 to 1219 mm

(For any other length, please contact us)

Signal output 0-5 V (12 VDC)

3 pins connection

P/N	DIMENSIONS
16.9370	127 to 304 mm
16.9371	330 to 609 mm
16.9372	635 to 914 mm
16.9373	939 to 1219 mm

(For any other length, please contact us)



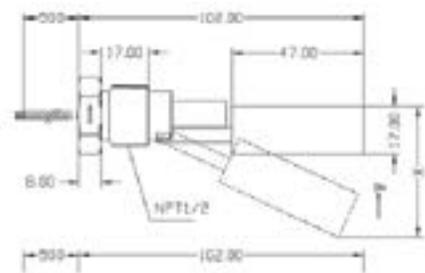
LEVEL SWITCHES

(MONTAGE HORIZONTAL FITTING)

Stainless steel level switch

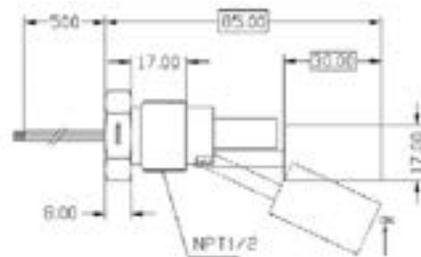
- Application : water, oil, fuel
- Horizontal fitting
- Material : stainless steel
- Contact NC or NO
- Operating temperature : 120°C max
- Thread : 1/2" NPT
- Current rating : 0,5 A
- Wire output

Classic Float, P/N 16.8436 :



Dimensions in mm

Short Float, P/N 16.8437 :

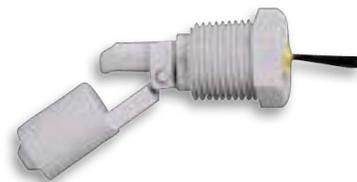


Dimensions in mm

High temperature polyamid level switch

- Application : water, oil, fuel,
- horizontal fitting
- Material : polyamide HT (High temperature)
- Contact NC or NO
- Operating temperature : 100°C max
- Thread : 1/2" NPT
- Current rating : 0.5 A
- 500mm cable output

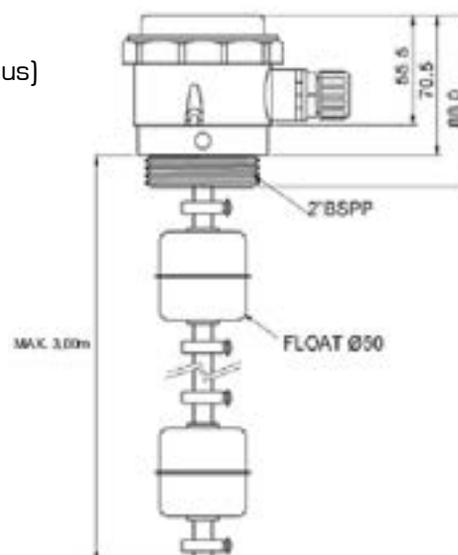
P/N : 16.7619



LEVEL SWITCH HD70

- Application water, oil and fuel
- Max depth : 3,00 meters
- 1 to 4 contacts NO or NC (for more contacts, please contact us)
- Power max : 100 W
- Current max : 3 A
- Voltage max : 250 VDC
- Option : NO-NC contact
- Material tube and float : 316 stainless steel
- Max temperature : 70°C
- Thread 2"BSPP
- Connection in IP67 terminal box

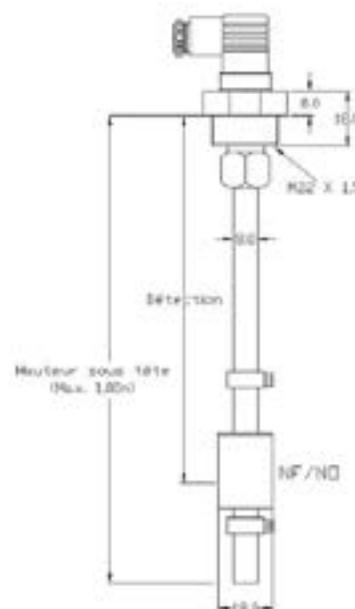
Custom made



LEVEL SWITCH LM70 M22

- Application water, oil and fuel
- Max depth : 1,00 meters
- 1 contact NO or NC
- Power max : 10W
- Current max : 0,5A
- Voltage max : 200VDC
- Max temperature : 105°C
- Connector
- Thread M22x1.50

Custom made



KEY SWITCHES

Classic IP54

P/N	DESCRIPTION
18.9290	O-Contact (2 Pos.) Diameter 22,5mm (mounting hole)
18.1313	Without preheat (3 Pos.) 0 / contact / start With re-start inhibit Diameter 22,5mm (mounting hole)
18.9230	With preheat (4 Pos.) 0 / contact / preheat / start With re-start inhibit Diameter 22,5mm (mounting hole)



IP65

P/N	DESCRIPTION
18.9289	O-Contact (2 Pos.) Diameter 22,5mm (mounting hole)
18.9200	Without preheat (3 Pos.) 0 / contact / start With re-start inhibit Diameter 22,5mm (mounting hole)
18.9213	With preheat (5 Pos.) Stop / 0 / contact / preheat / start With re-start inhibit Diameter 26,5mm (mounting hole)



Without key (with knob) IP54

P/N	DESCRIPTION
18.9327	O-Contact (2Pos.) Diameter 22,5mm (mounting hole)
18.9214	Without preheat (3 Pos.) 0 / contact / start With re-start inhibit Diameter 22,5mm (mounting hole)
18.9216	With preheat (4 Pos.) 0 / contact / preheat / start With re-start inhibit Diameter 22,5mm (mounting hole)



Heavy Duty IP65

P/N	DESCRIPTION
18.9233	With preheat (5 Pos.) Stop / 0 / contact / preheat / start With re-start inhibit Diameter 26,5mm (mounting hole) High current rating



Accessories

P/N	DESCRIPTION
18.6570	Cap for key switch diameter 22,5mm
18.9235	Cap for key switch diameter 26,5mm
18.9201	Connector for key switch 18.9289 / 18.9200 / 18.9290
18.9292	Connector for key switch 18.9233
18.9293	Connector for key switch 18.9213



TACHO GENERATOR

Generator 8PP 3 pins - P/N : 30.9345

M22x1.50
8 pulses / revolution
Square signal output
Connection with 3 studs 6.35
Operating voltage 6-16Vdc



Generator 8PP 4 pins - P/N : 30.8247

M22x1.50
8 pulses / revolution
Square signal output + inversed signal
Connection with 4 studs 2.8
Operating voltage 6-16Vdc



Generator RA4 - P/N : Please contact us

Mechanical connection compatible with Jaeger Altra4
Available in versions M22x1.50 or M21x1.50
Square signal output (PNP or NPN)
Operating voltage 12-24VDC



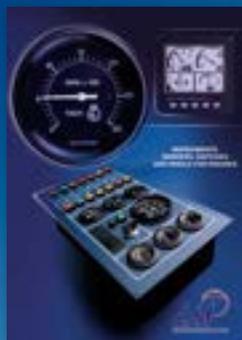
NEW GENERATION BATTERY CHARGER

Compact
DIN rail mounting
Auto-boost
Temperature compensation (option)

P/N	DESCRIPTION
9030	Battery charger 12Vdc 5A Model Sentinel 150 electronic (SNTL1501205CDLA) Power input 95-265 VAC - Supplied with DIN rail mounting kit
9032	Battery charger 24Vdc 5A Model Sentinel 150 electronic (SNTL1502405CDLA) Power input 95-265 VAC - Supplied with DIN rail mounting kit
9031	Battery charger 12Vdc 10A Model Sentinel 150 electronic (SNTL1501210CDLA) Power input 95-265 VAC - Supplied with DIN rail mounting kit
9033	Battery charger 24Vdc 10A Model Sentinel 300 electronic (SNTL300P) Power input 95-250 VAC Charge fail alarm - Supplied with DIN rail mounting kit



Please ask or download additional catalogues



Industry



Temperature and
pressure switches



Performance

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