



SCISSOR LIFT & BOOM LIFT SYSTEMS



Icons legend



Scissor lifts



Articulated boom lifts



Telescopic boom lifts



Vertical mast boom lifts



Spider lifts



Articulated platforms



Telehandlers

ECU

Electronic Control Unit

PCU

Power Control Unit

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Scissor Lifts SYSTEM PROPOSAL



"SENTAUR"
multifunction controller PCU



Cable Harnesses



"TM"
Traction Module



"TAUR"
multifunction controller ECU



Sensors



Boom Lifts SYSTEM PROPOSAL



Display



Sensors



Cable Harnesses



AX Range
Joystick



"MC2M"
Double core
multipurpose controller



“TAUR”

MULTIFUNCTION CONTROLLER *ECU*

P/N	Fixing	Pkg Q.ty
1101850 TAUR Type 2	A	1
1101852 TAUR Type 1	B	1



Integrated 2-axis inclinometer



Customized “Lock vehicle”
function for rental companies



System diagnostic function
through the software



CAN Bus battery charger
management function

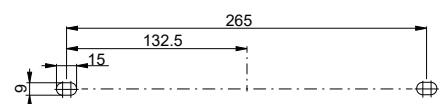
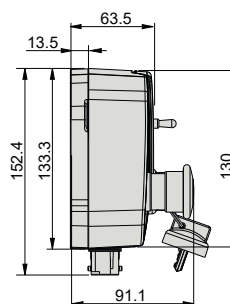
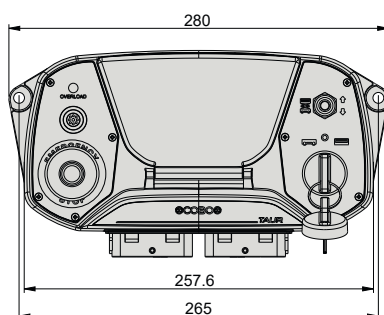


Equipped with internal data logger
managed by software



Use friendly guided menu for
system setting & calibration

Fixing A





SCAN THE QR
FOR MORE
INFORMATION



Door hinged on the lower side
Better access to the display,
better IP degree



3 way key switch for power and control
position selection



System setting & calibration are
protected by PIN code



Toggle switch for ground operation of basket

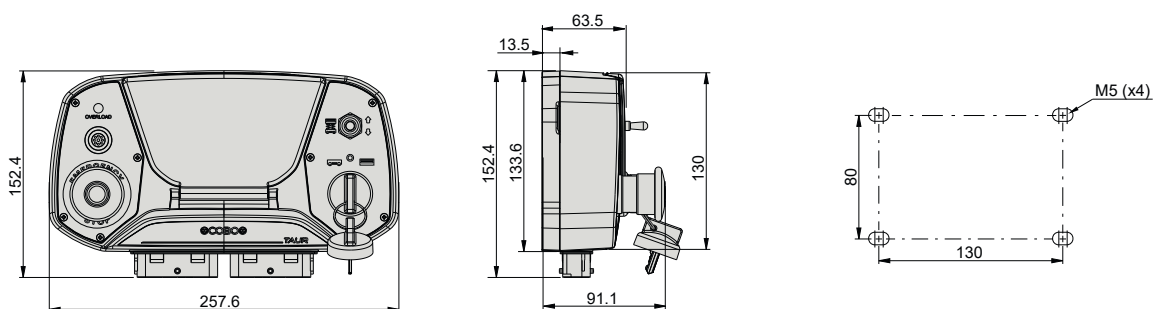


Touch screen for system setting
& configuration



Emergency button

Fixing B



“SENTAUR”

MULTIFUNCTION CONTROLLER *PCU*

SCAN THE QR
FOR MORE
INFORMATION



P/N	Pkg Q.ty	Description
1101892 42.0199.0000 SENTAUR-S1	1	1 axis joystick (Dead man's switch / 2 push buttons)
1101893 42.0200.0000 SENTAUR-S2	1	2 axis joystick (Dead man's switch)



Injection moulded
upper plastic cover



Coloured insert
Customizable on request



2 or 4 axis
ergonomic joystick



Plastic back-shell
injection moulded



Pad printed Logo
Customizable on request



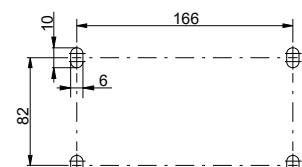
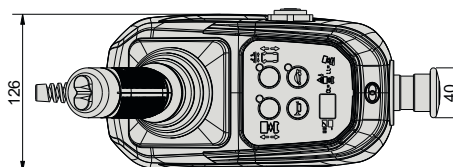
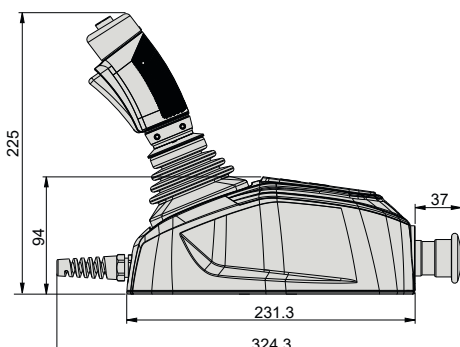
Emergency button



Graphic interface with protective film
Aesthetically customizable
(not buttons and display position)



Polycarbonate with membrane
buttons can be substituted
in case of damage



“TM” CHOPPERS

TRACTION MODULE



TM 1 plus GP



TM 2 GP



TM 3 GP



No matter the vehicle size and working height, same traction module for the same range of vehicle



Powerful and compact traction module



Main functions are adjustable through internal parameters



Diagnosis function for electrical motor and harness



Designed & manufactured by COBO

"TM" CHOPPERS

TRACTION MODULE

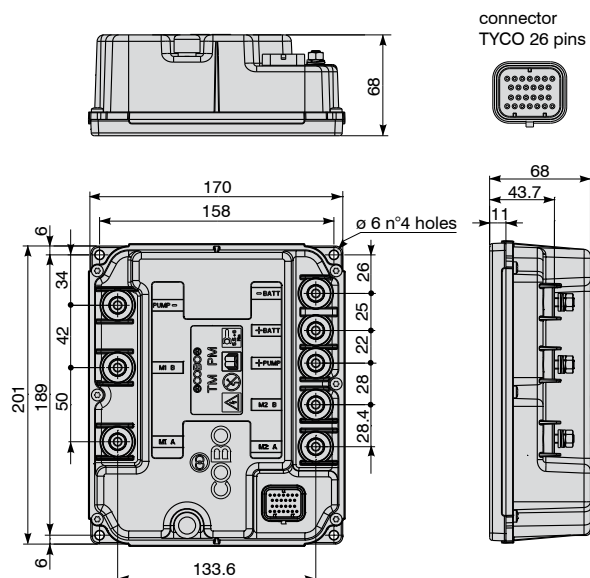


TM 1 plus GP

P/N	Pkg Q.ty
1091431 40-0032-0000	1

Power supply	24V
Regulation	EN12895 / EN1175
Operating temperature	-40°C ÷ +40°C
Sealing degree	IP65
Dimensions	170mm x 201mm x 68mm
Connector	AMPSEAL 26 pins
Traction motors	DC brushed
Pump motors	DC brushed
Power output	5
Digital output	3
Battery voltage	14,5 - 32V
Pump nominal current (1h) [Arms]	90
Traction nominal current (1h) [Arms]	70 + 70
Pump max current (2 min) [Arms]	200
Traction max current (2 min) [Arms]	150 + 150

Traction motors: DC brushed
Pump motors: DC brushed

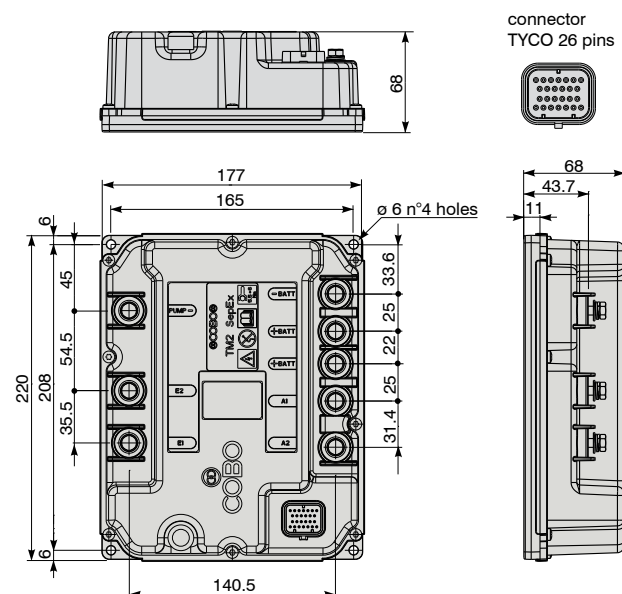


TM 2 GP

P/N	Pkg Q.ty
1091433 40-0034-0000	1

Power supply	24V
Regulation	EN12895 / EN1175
Operating temperature	-40°C ÷ +40°C
Sealing degree	IP65
Dimensions	177mm x 220mm x 68mm
Connector	AMPSEAL 26 pins
Traction motors	SepEx
Pump motors	DC brushed
Power output	5
Digital output	3
Battery voltage	14,5 - 32V
Pump nominal current (1h) [Arms]	125
Traction nominal current (1h) [Arms]	70 + 70
Pump max current (2 min) [Arms]	275
Traction max current (2 min) [Arms]	180 + 180
Maximum excitation current [Arms]	40

Traction motors: SepEx
Pump motors: DC brushed



“TM” 1 plus GP / 2 GP CHOPPERS

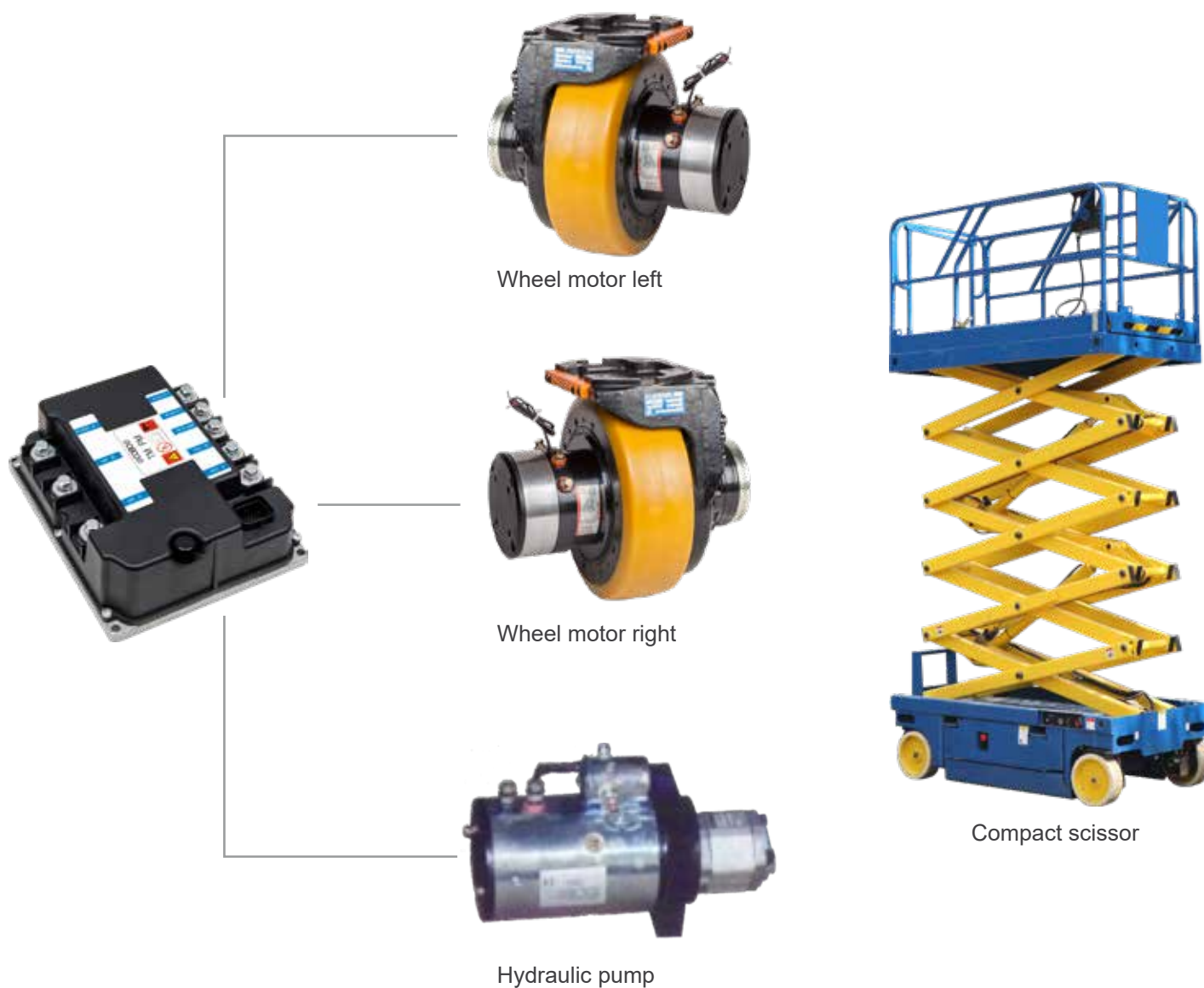
TRACTION MODULE

APPLICATIONS EXAMPLES

Designed to manage 2 traction motors 24V + hydraulic pump motor 24V

Typical application field: indoor AWP or compact scissors

Slave configuration, all of commands via CAN



"TM" CHOPPERS

HYDRAULIC PUMP MOTOR

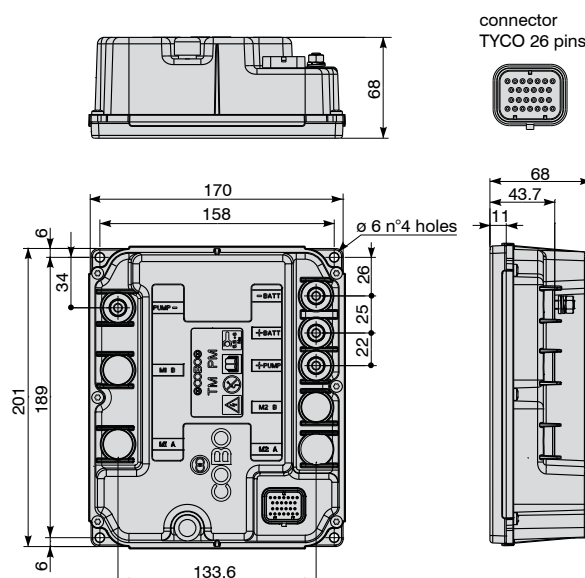


TM 3 GP

P/N	Pkg Q.ty
1091432 40-0033-0000	1

Power supply	24V
Regulation	EN12895 / EN1175
Operating temperature	-40°C ÷ +40°C
Sealing degree	IP65
Dimensions	170mm x 201mm x 68mm
Connector	AMPSEAL 26 pins
Pump motors	DC brushed or series
Power output	2
Digital output	3
Battery voltage	14,5 - 32V
Pump nominal current (1h) [Arms]	125
Pump max current (2 min) [Arms]	275

Pump motors: DC brushed or series



APPLICATIONS EXAMPLES

Hydraulic pump motor 24V (DC permanent magnet or series)

Typical application field: indoor AWP or compact scissors

Slave configuration, all of commands via CAN



Hydraulic pump



Compact scissor

"TC" S - M - M+ - L

TRACTION CONTROLLERS

INVERTER



TC - S



**TC - M
TC - M+**



TC - L



Drive Asynchronous Motors
and Permanent Magnet
Synchronous Motors



From 1KW size motor
to 30KW size motor



CAN open compatible
protocol



Work as a standalone drive
with wired commands, or like
a slave drive with CAN bus
commands



Very high efficiency
Autotuning function to
match the controller with
general market motors



Field Oriented Control
architecture, very good
accuracy on the
control speed

Digital input	7
Analog input	3
Power output (contactor)	3
Digital outputs	1
Encoder type	Sin/cos or incremental
Motor thermal input	1
Switching frequency	8kHz

Motor frequency (max)	600Hz
Regulation	EN12895 - EN1175
Operating temperature	-30°C ÷ +40°C
Sealing degree	IP65
Can interface	Can open compatible
Can option	Can isolated (Option suggested)
Connector	AMPSEAL 35 pins

"TC" TRACTION CONTROLLERS

INVERTER

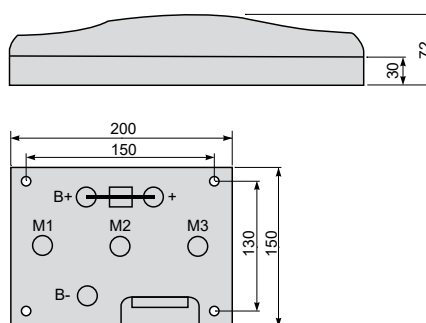
TC - S



The codes indicated refer to the standard version (CAN not isolated)

P/N	Pkg Q.ty	Battery voltage	Nominal current	Peak current (2min)	Type of motor
1093253 40-0036-0000	1	24+48V	130A	250A	3 phase AC motor
1093256 40-0039-0000	1	60+96V	75A	140A	3 phase AC motor
1093435 40-0043-0000	1	24+48V	130A	250A	PMS motor
1093438 40-0046-0000	1	60+96V	75A	140A	PMS motor
FOR MORE DETAILS please contact sales referent or mail info	1	24+48V	130A	250A	IPM motor
FOR MORE DETAILS please contact sales referent or mail info	1	60+96V	75A	140A	IPM motor

Dimensions: 160mm x 200mm x 75mm

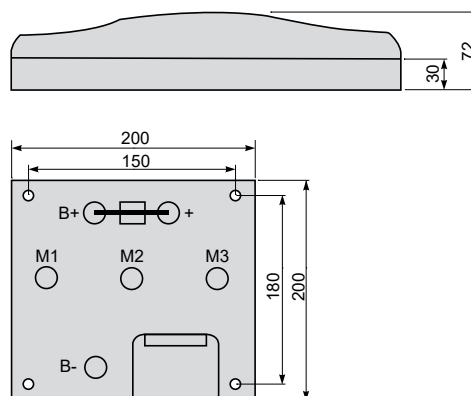


TC - M



P/N	Pkg Q.ty	Battery voltage	Nominal current	Peak current (2min)	Type of motor
1093254 40-0036-0000	1	24+48V	230A	450A	3 phase AC motor
1093257 40-0039-0000	1	60+96V	140A	270A	3 phase AC motor
1093436 40-0043-0000	1	24+48V	230A	450A	PMS motor
1093439 40-0046-0000	1	60+96V	140A	270A	PMS motor
FOR MORE DETAILS please contact sales referent or mail info	1	24+48V	230A	450A	IPM motor
FOR MORE DETAILS please contact sales referent or mail info	1	60+96V	14A	270A	IPM motor

Dimensions: 200mm x 200mm x 75mm

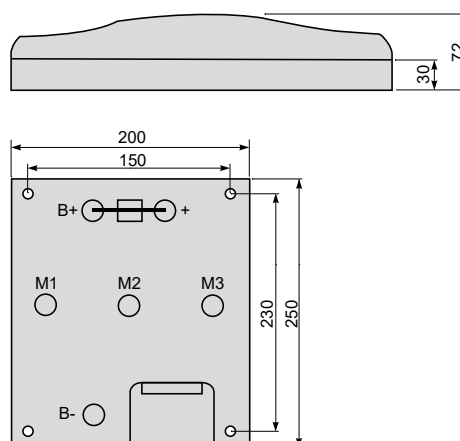




TC - M+

P/N	Pkg Q.ty	Battery voltage	Nominal current	Peak current (2min)	Type of motor
1093255 40-0038-0000	1	24+48V	330A	600A	3 phase AC motor
1093258 40-0041-0000	1	60+96V	230A	450A	3 phase AC motor
1093437 40-0045-0000	1	24+48V	330A	600A	PMS motor
1093440 40-0048-0000	1	60+96V	230A	450A	PMS motor
FOR MORE DETAILS please contact sales referent or mail info	1	24+48V	330A	600A	IPM motor
FOR MORE DETAILS please contact sales referent or mail info	1	60+96V	230A	450A	IPM motor

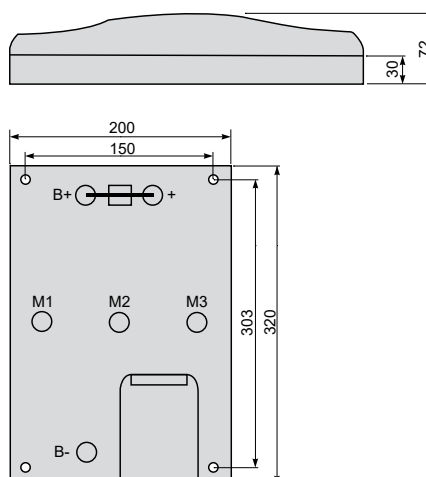
Dimensions: 250mm x 200mm x 75mm



TC - L

P/N	Pkg Q.ty	Battery voltage	Nominal current	Peak current (2min)	Type of motor
1093259 40-0042-0000	1	60+96V	300A	600A	3 phase AC motor
1093441 40-0049-0000	1	60+96V	300A	600A	PMS motor
FOR MORE DETAILS please contact sales referent or mail info	1	60+96V	300A	600A	IPM motor

Dimensions: 320mm x 200mm x 75mm



“TC” *s - M - M+ - L* TRACTION CONTROLLERS

INVERTER

APPLICATIONS EXAMPLES

ELECTRIC - PUMP DRIVE



Electric pump



Articulated boom lift

TRACTION DRIVE



Electric power unit



Road sweeper

"IO-CORE"

SLAVE CONTROLLER

P/N	Pkg Q.ty
1032288	1

CAN 2 CAN Bus

 60 kB Flash
4 kB RAM
2 kB E2prom

 Usable as Slave module
(CAN L2 / CAN Open)

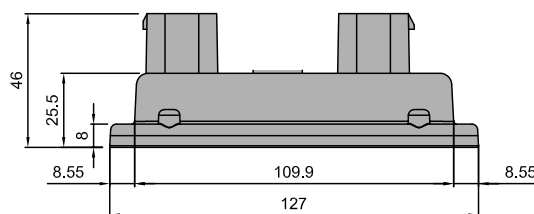
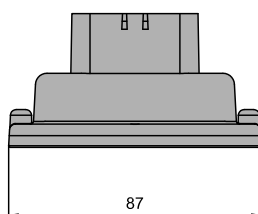
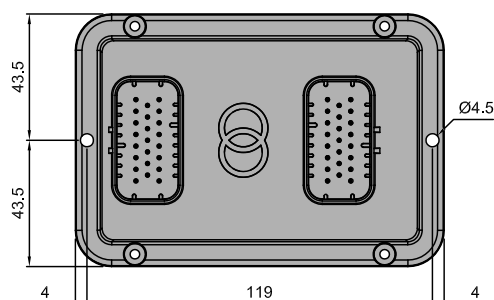
 Installation
horizontal/vertical,
2 screws



Power supply	8 - 32V
Operating temperature	- 40°C ÷ +80°C
Sealing degree	IP66
Load dump protection	2 A
Programming	Usable as Slave module

EMC standards by 89/336 CE
CE Mark – EMC (Emissioni/Immunità)
CE Mark – EMC (Emission/Immunity)

EN 61000 - 6 - 4 (2006)
EN 55011 (RF Emission)
EN 61000 - 6 - 2 (2005)
EN 61000 - 4 - 2 (Electrostatic Discharge)
EN 61000 - 4 - 3 (Radio Frequency)
EN 61000 - 4 - 4 (Burst)
EN 61000 - 4 - 6 (Conducted disturbance)



“MC2M”

DOUBLE CORE MULTIPURPOSE CONTROLLER

P/N	Pkg Q.ty
1032471	1



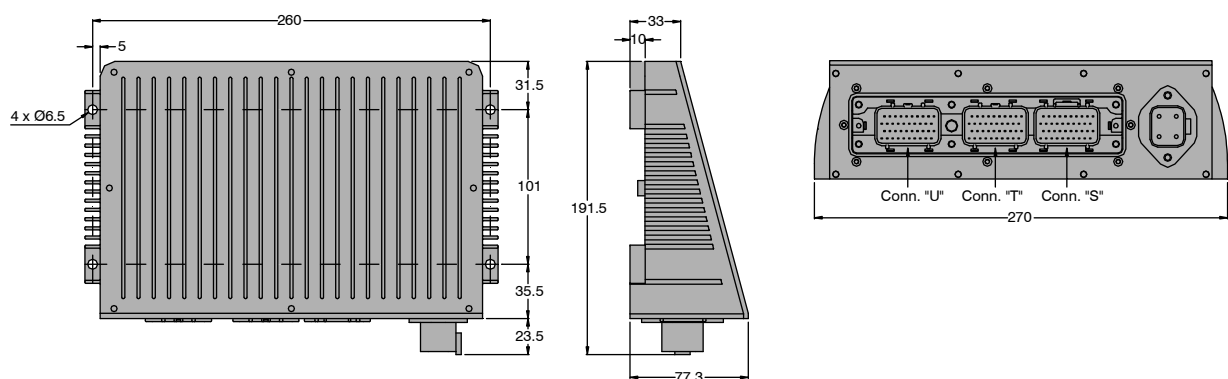
Stability



Robustness

Power supply	8 - 32V
Max current	32 A @ Tenv = +70 °C max, full load
Load dump protection	ISO 7637-2
Sealing degree	IP66
Operating temperature	- 40 °C to +85 °C

Safety Standard according to IEC 62061	ISO 14982 Regulation 10
Safety Integrity Level SIL IEC61058	Up to 2
Connector	Tyco 120 pin for signals, Deutsch 4 pin



“HE154”

SAFETY GLOBAL CONTROLLER NEW ADVANCING

SCAN THE QR
FOR MORE
INFORMATION



P/N	Pkg Q.ty
1086744	1



Lock-step
technology



Computing
power



High electrical
and hydraulic
execution power



Advanced Ethernet
and BroadR-Reach
connectivity



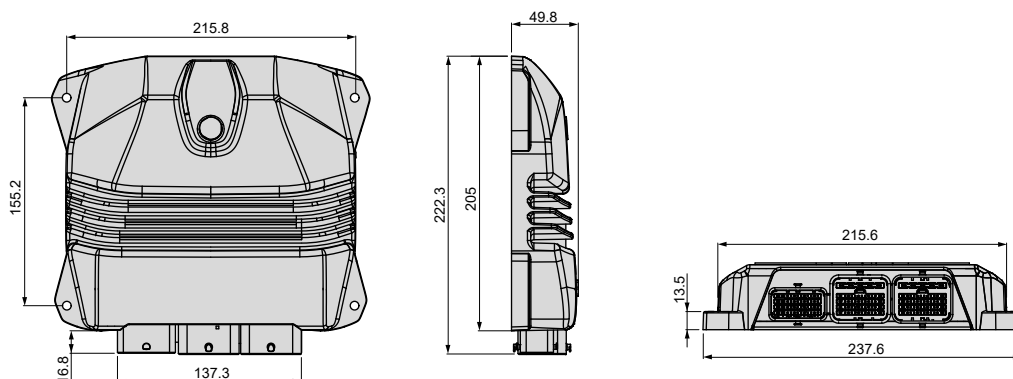
Advanced
CAN Bus
connectivity



ECE R10
ISO 14982
EN 61000
EN 13766

Supply voltage	8 - 32 V
Operating temperature	- 40°C ÷ + 85°C
Sealing degree	IP66
CORE	1 Lockstep core + 2 Cores 300 MHz 32 bit
FRAM	32 KB
FLASH	8 MB + 64 MB
RAM	768 KB + 2 MB
RTC	Yes
Internal temperature sensor	Yes
Accelerometer	Yes, dual
Safety	IEC 61508 SIL2 ISO EN 13849 PL d ISO 25119 AgPL d

ETH / BRR	Yes (Ethernet or BroadR-Reach are alternative)
CAN	5
RS232	1
USB	1
Sens Supply	5V @ 1A
Ignition KEY IN	1
EMC Immunity	100V / m
I/O List	16 x analog V or R + 16 x analog V or mA 16 x HiLo FREQ + 16 x analog read 20 x 3A with Current Loop 20 x 5A HS OUT 8 x 3A with Current Loop 8 x 5A LS OUT 2 analog OUT More than 60A TOT current



“CANVIEW4”

DISPLAY 4.3”

P/N	Pkg Q.ty
1093949	1



Compact



Speed



Modern style

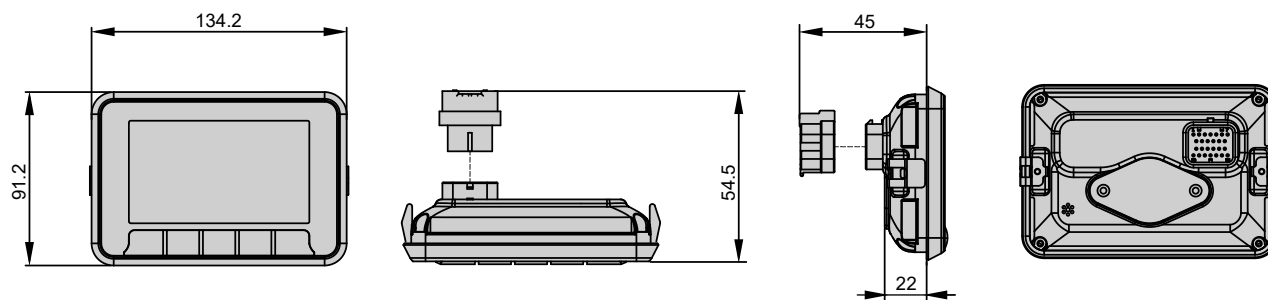


Wide memory

Power supply	8 - 32V
Operating temperature	- 40°C ÷ +75°C
Display	TFT 4.3", 480 x 272 px
Main CPU	ARM Cortex M4, 32 bit
Flash and RAM memory	16MB

Frequency	180MHz
Sealing degree	IP65 rear version without buzzer IP60 rear version with buzzer IP66 front no buttons version IP67 and IP69k front buttons version

INDASH FIXING



“CANVIEW7”

DISPLAY 7”

P/N	Fixing	Pkg Q.ty
1101421	Indash	1
1101420	Outdash	1



Top readability
in any light
conditions



Modern user
interface

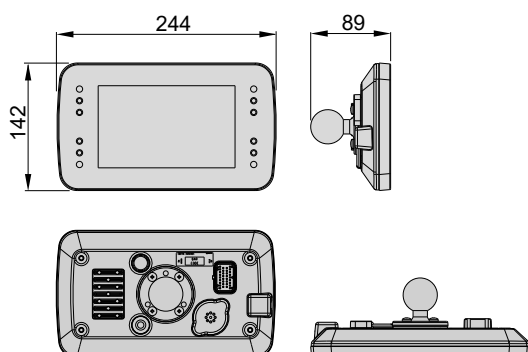


Excellent graphics

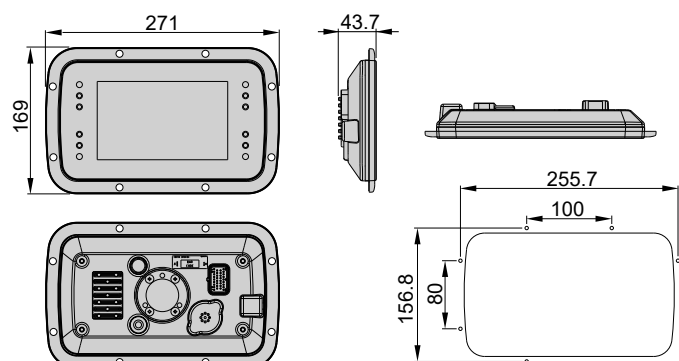
Power supply	10 - 32V
Operating temperature	- 30°C ÷ +70°C
Display	TFT 7", 800 x 480 px

RAM	512MB
Sealing degree	IP66
Frequency	650MHz

OUTDASH FIXING



INDASH FIXING



"AX" JOYSTICKS

CAN BUS and HALL EFFECT



1 or 2 axes lever movement



Robust and ideal for outdoor use thanks to high sealing protection



Easy installation and connection



Space saving, reduced dimensions



CAN Bus interface



Highly reliable and long lasting thanks to HALL EFFECT technology



Low power consumption



Ergonomic knob shape for fatigue-free operations

PIN OUT

1	+VB
2	GND
3	CAN - L
4	CAN - H
5	-
6	-



Power supply 8 - 32V DC



Current consumption < 300mA



Reverse polarity protected



Sealing degree IP65
IEC/EN 60529



Operating force* 7N (full stroke)



Expected life 8 000 000 cycles



Connection
Cable L=400 mm with connector DEUTSCH 6 pins DT04-6P-C015
OPTIONAL KIT: Mating connector
P/N COBO **1028545** (27-0935-0000)
(Includes: connector, secondary lock, female terminals)



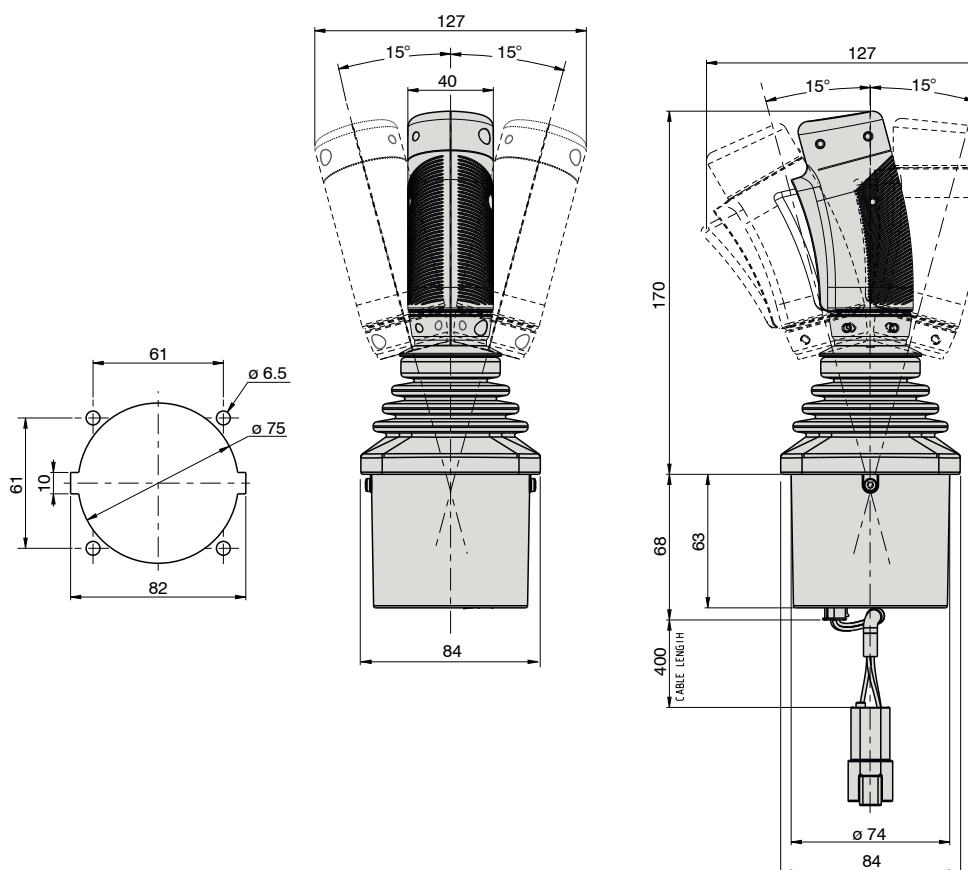
Electromagnetic compatibility ECE R10

* Measured at 120mm above flange

“AX-2D” JOYSTICK

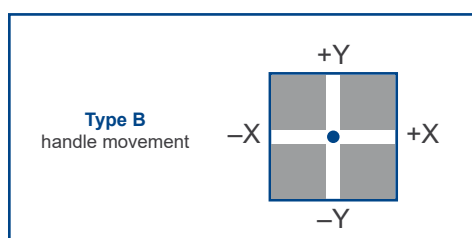
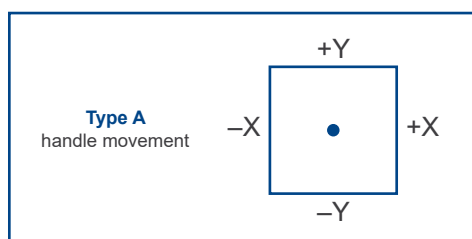
- 2 Axes / multiaxes
- Dead man's switch

P/N	Handle movement type	Pkg Q.ty
1099063 42-0193-0000	A	1
1102028 42-0201-0000	B	1



INSTALLATION

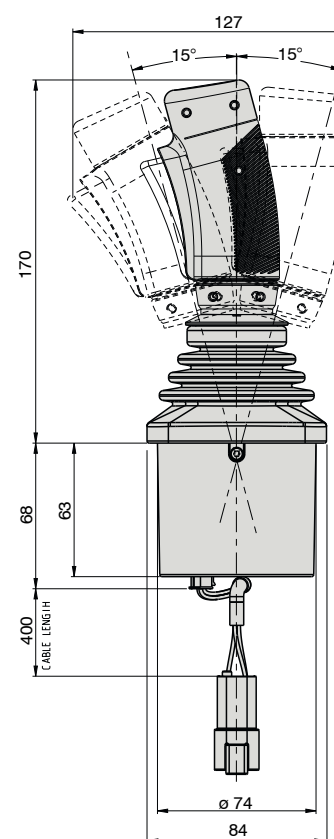
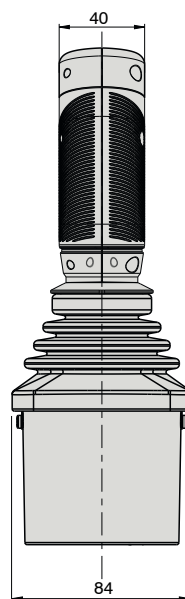
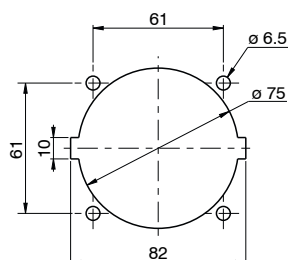
- Recommended panel thickness: 3 - 7mm.
- Fixing screws: M6 (L= panel thickness + 9mm).
- Tightening torque 5Nm.



“AX-1D” JOYSTICK

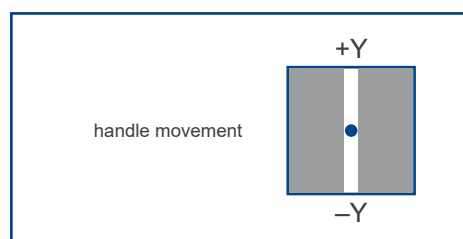
- 1 Axis
- Dead man's switch

P/N	Pkg Q.ty
1099064 42-0194-0000	1



INSTALLATION

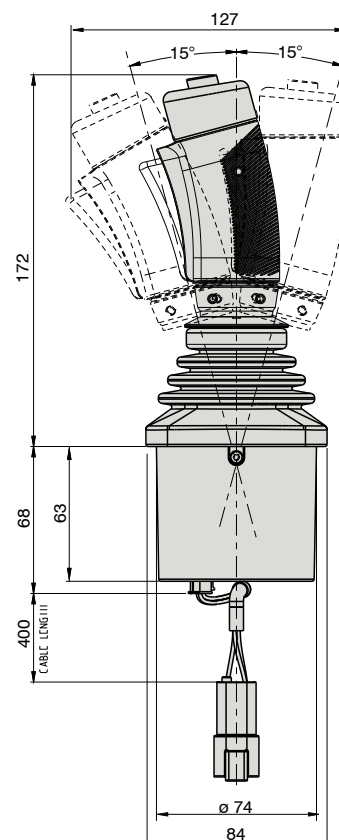
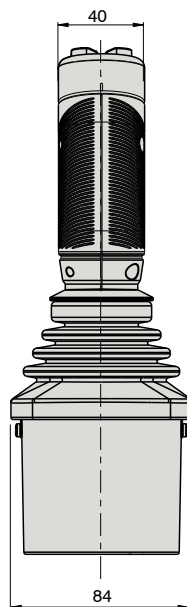
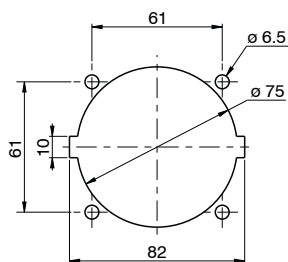
- Recommended panel thickness: 3 - 7mm.
- Fixing screws: M6 (L= panel thickness + 9mm).
- Tightening torque 5Nm.



“AX-1D2” JOYSTICK

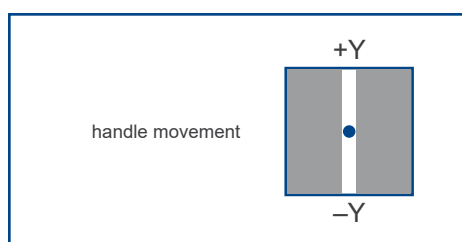
- 1 Axis
- Dead man's switch
- 2 Push buttons

P/N	Pkg Q.ty
1099062 42-0192-0000	1



INSTALLATION

- Recommended panel thickness: 3 - 7mm.
- Fixing screws: M6 (L= panel thickness + 9mm).
- Tightening torque 5Nm.



“AMU SERIES”

PLANARITY AND ANGULAR SENSORS FAMILY



Advanced technologies



Efficient temperature compensation



Analogue or CAN bus output



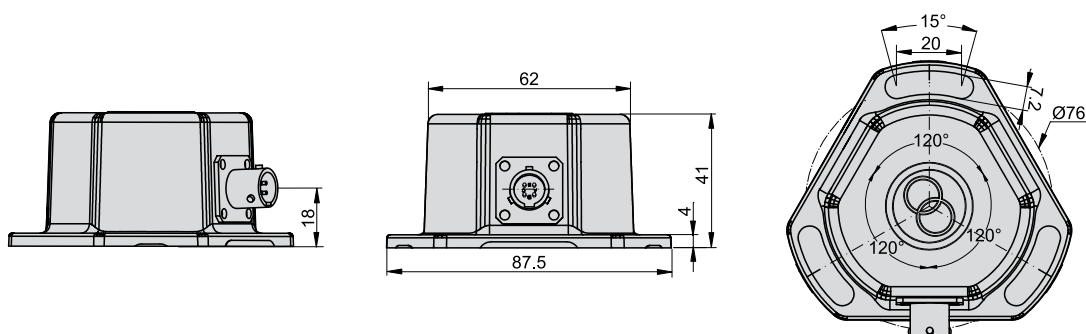
Installable on various applications

“AMU ON-OFF P SERIES”

PROGRAMMABLE ON/OFF PLANARITY SENSOR



Supply voltage	6.5 - 32 V DC	Thermal drift	$\pm 0.001 \text{ deg / } ^\circ\text{C}$
Average logic supply current	10 mA	Accuracy	$\pm 0.3^\circ$
Nominal current output	1 A	Sealing according to DIN40050	IP66
Response time	20 ms	Certifications	EN61000-6-2, - 4
Operating temperature	$-40 + 70 \text{ } ^\circ\text{C}$	Connector	4 pole male MIL-C-26482, 5 pole male M12x1, A-coded, plastic or metal type available
Storage temperature range	$-40 + 85 \text{ } ^\circ\text{C}$		



“AMU GEO”

INCLINOMETERS

P/N	Version	Protocol	Pkg Q.ty
1075214	360° 1 connector	CAN open	1
1033670	360° 2 connectors	CAN open	1
1082938	PLANARITY 1 connector	CAN Protocol COBO	1
1082939	PLANARITY 2 connectors	CAN Protocol COBO	1
1082940	PLANARITY and REDUNDANT 1 connector	CAN Protocol COBO	1
1082941	PLANARITY and REDUNDANT 2 connectors	CAN Protocol COBO	1



Designed for
heavy duty usage



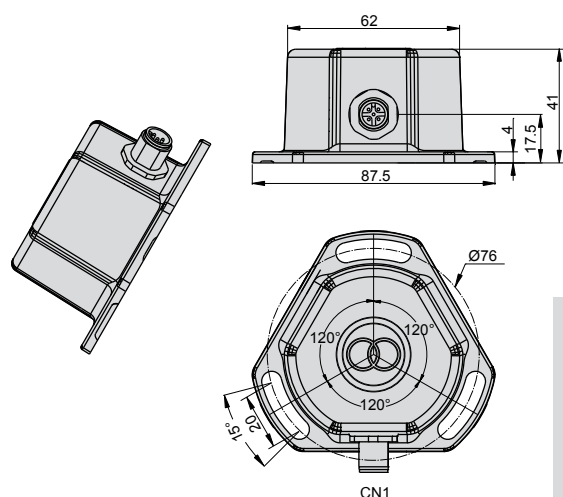
Plug & Play



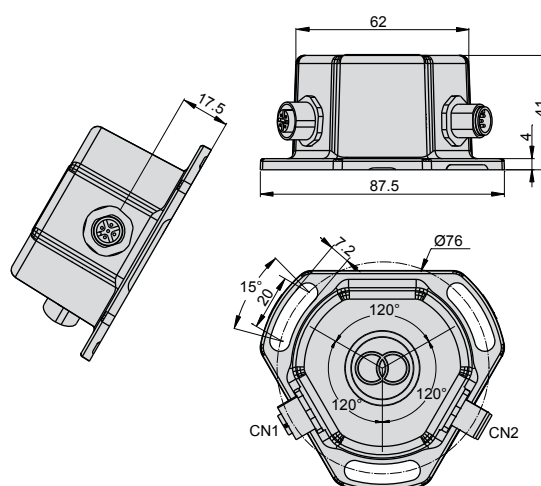
Robust tilting
measurement

Supply voltage	8 - 32 V DC
Average current consumption	30 mA
Output signal	CANbus
Response time	20 ms
Planarity measuring ranges	± 0° - 60° on X and Y axis
Vertical measuring ranges	± 0° - 360°
Operating temperature	-40 + 80 °C
Sealing according to DIN40050	IP67

Vibration endurance to EN 60068-2-6	10 - 500 Hz, @98 m/s ² , amplitude ± 7.5 mm, 2H for each
Mechanical shock endurance to EN 60068-2-27	25 g for 6 ms semi sinusoidal, 4000 positive and 4000 negative pulses
Connector	M12 5C female, gold contacts and M12 5C Male, gold contacts
Certifications	EN61000-6-2, -4



PIN CN1 - CN2	FUNCTION
1	NC
2	+VB
3	-VB
4	CAN H
5	CAN L

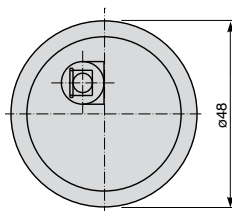
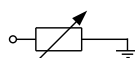
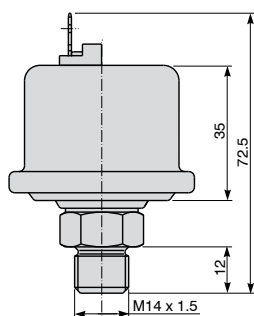


"PRESSURE SENSORS"



P/N	Pkg Q.ty
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1027480 1

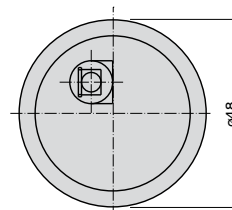
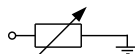
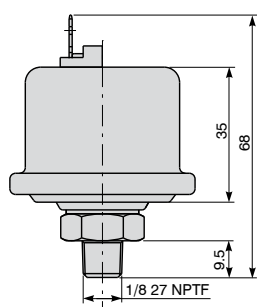


Housing material Zn-Cr plated
Thread M14 x 1.5
Key hexagon 19 mm
Connection: blade terminal
6.35 x 0.8 mm
Power supply 12 - 24V

Pressure (bar)	Resistance (ohm)
0	260 ÷ 300
4	105 ÷ 125
8	0 ÷ 20

P/N	Pkg Q.ty
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1027482 1



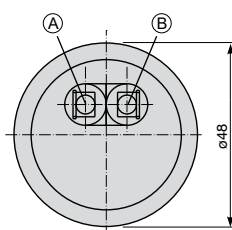
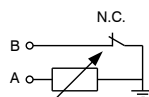
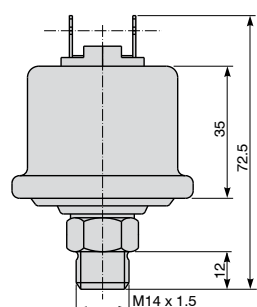
Housing material Zn-Cr plated
Thread 1/8 27 NPTF
Key hexagon 17 mm
Connection: blade terminal
6.35 x 0.8 mm
Power supply 12 - 24V

Pressure (bar)	Resistance (ohm)
0	260 ÷ 300
4	105 ÷ 125
8	0 ÷ 20

P/N	Pkg Q.ty
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1027484 1

Pressure sensor
with switch



Housing material Zn-Cr plated
Thread M14 x 1.5
Key hexagon 19 mm
Connection: 2 blade terminals
6.35 x 0.8 mm
Power supply 12 - 24V

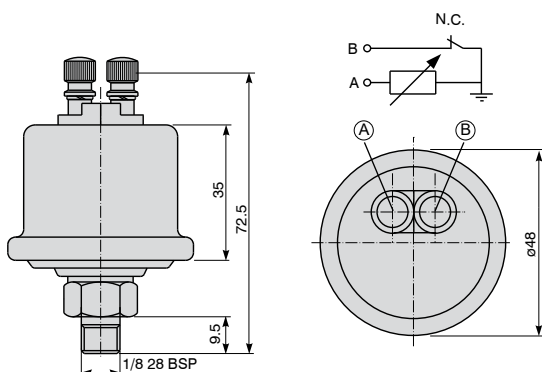
Pressure (bar)	Resistance (ohm)
0	260 ÷ 300
4	105 ÷ 125
8	0 ÷ 20

SWITCH

Type	Opening Pressure (bar)
Normally closed	0.6 - 1.2

P/N	Pkg Q.ty
1027486	1

Pressure sensor
with switch



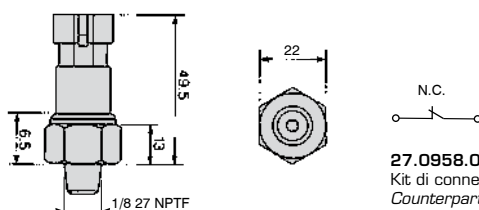
Housing material Zn-Cr plated
Thread 1/8 28 BSP
Key hexagon 17 mm
Connection: 2 knurled nut buttons
Power supply 12 - 24V

Pressure (bar)	Resistance (ohm)
0	0 ÷ 20
6	126 ÷ 144
10	170 ÷ 190

SWITCH

Type	Opening Pressure (bar)
Normally closed	0.9 - 1.2

P/N	Pkg Q.ty
1027567	1



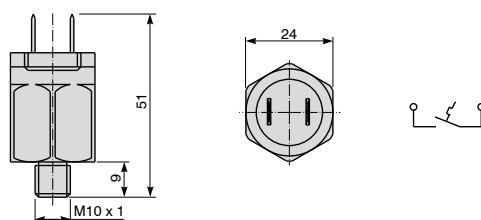
27.0958.0000
Kit di connessione controparte
Counterpart connection kit

Housing material Zn-Cr plated
Thread 1/8 x 27 NPTF
Key hexagon 22 mm
Connection: 2 pins s/seal
Power supply 12 - 24V

Opening
pressure (bar)

2 ± 4

P/N	Pkg Q.ty
1003761	1



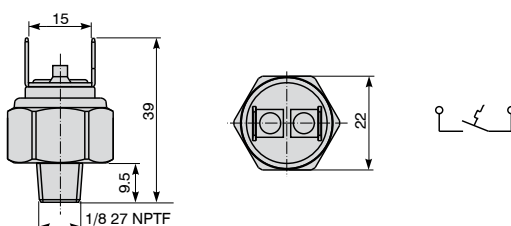
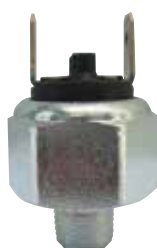
Housing material Zn-Cr plated
Thread M10 x 1
Key hexagon 24 mm
Connection: 2 blade terminals
6.35 x 0.8 mm
Power supply 148V max

Opening
pressure (bar)

0.6

P/N	Pkg Q.ty
1003763	1

Brake systems only

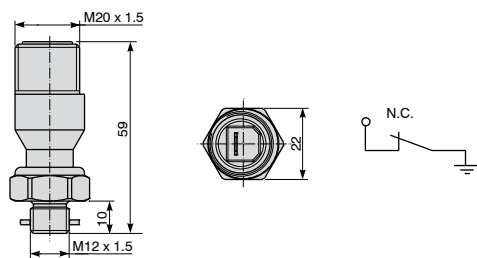


Housing material Zn-Cr plated
Thread 1/8 x 27 NPTF
Key hexagon 22 mm
Connection: hexagon 22 mm
Power supply 12 - 24V

Opening
pressure (bar)

3 ± 8

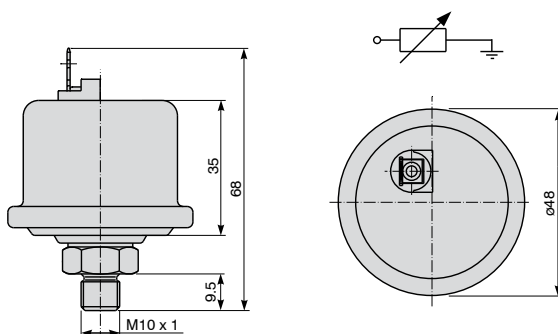
P/N	Pkg Q.ty
1004479	1



Housing material Zn-Cr plated
Thread M12 x 1.5
Key hexagon 22 mm
Connection: blade terminal
6.35 x 0.8 mm
Power supply 12 - 24V

Opening pressure (bar)
1.0 ± .10 / - 0.15

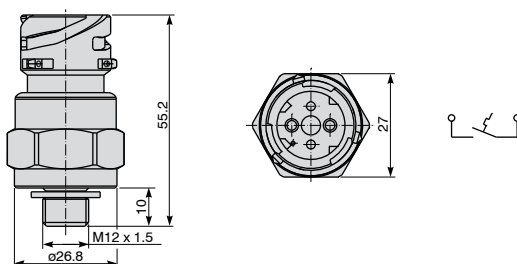
P/N	Pkg Q.ty
1003770	1



Housing material Zn-Cr plated
Thread M10 x 10
Key hexagon 17 mm
Connection: blade terminal
6.35 x 0.8 mm
Power supply 12 - 24V

Pressure (bar)	Resistance (ohm)
0	260 ÷ 300
4	105 ÷ 125
8	0 ÷ 20

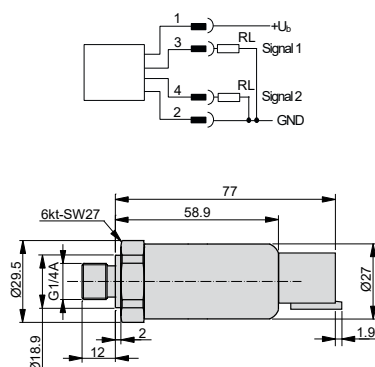
P/N	Pkg Q.ty
1003776	1



Housing material Zn-Cr plated
Thread M12 x 1.5
Key hexagon 27 mm
Connection: DIN type
Power supply 12 - 24V

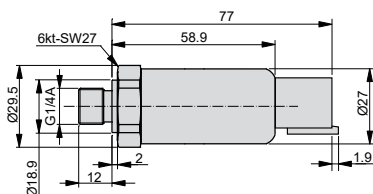
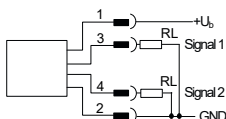
Closing pressure (bar)
0.7 ± 0.20

P/N	Pkg Q.ty
1004471	1



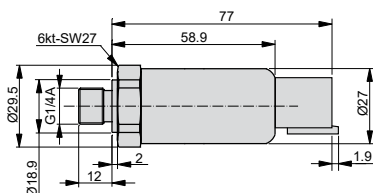
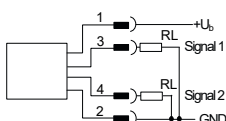
Measuring pressure range 350 bar
Output signal 1 4 - 20 mA / 0 - 350 bar
Output signal 2 4 - 20 mA / 0 - 350 bar
Connection Deutsch DT04 - 4 pole
Housing material INOX steel
Power supply 12 - 35V
Protection class IP67

P/N	Pkg Q.ty
1004478	1



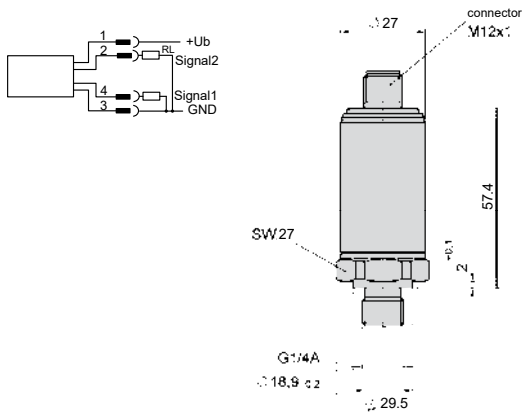
Measuring pressure range 450 bar
Output signal 1 4 - 20 mA / 0 - 450 bar
Output signal 2 4 - 20 mA / 0 - 450 bar
Connection Deutsch DT04 - 4 pole
Housing material INOX steel
Power supply 12 - 35V
Protection class IP67

P/N	Pkg Q.ty
1004479	1



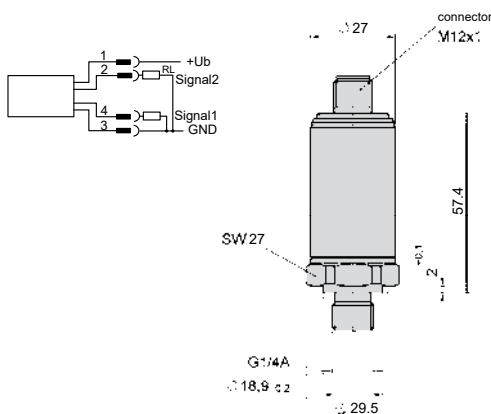
Measuring pressure range 350 bar
Output signal 1 4 - 20 mA / 0 - 350 bar
Output signal 2 20 - 4 mA / 0 - 350 bar
Connection Deutsch DT04 - 4 pole
Housing material INOX steel
Power supply 12 - 35V
Protection class IP67

P/N	Pkg Q.ty
1004448	1



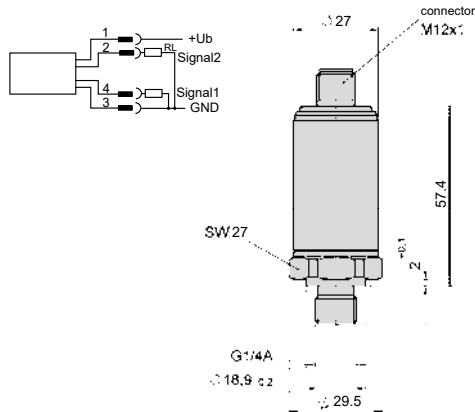
Measuring pressure range 250 bar
Output signal 4 - 20mA / 0 - 250 bar
Connection M12
Housing material INOX steel
Power supply 12 - 30V
Protection class IP67

P/N	Pkg Q.ty
1004476	1



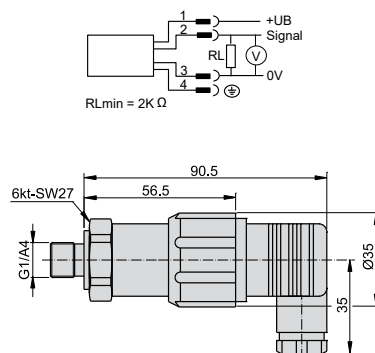
Measuring pressure range 600 bar
Output signal 1 4 - 20 mA / 0 - 600 bar
Output signal 2 4 - 20 mA / 0 - 600 bar
Connection M12
Housing material INOX steel
Power supply 7 - 35V
Protection class IP67

P/N	Pkg Q.ty
1004477	1



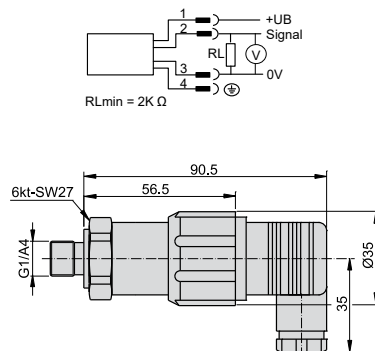
Measuring pressure range 250 bar
Output signal 1 4 - 20 mA / 0 - 250 bar
Output signal 2 4 - 20 mA / 0 - 250 bar
Connection M12
Housing material INOX steel
Power supply 7 - 35V
Protection class IP67

P/N	Pkg Q.ty
1004456	1



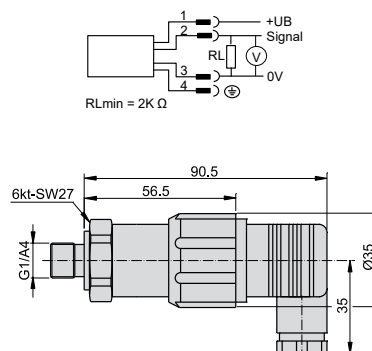
Measuring pressure range 200 bar
Output signal 4 - 20 mA / 0 - 200 bar
Connection DIN 43650
Housing material INOX steel
Power supply 12 - 30V
Protection class IP65

P/N	Pkg Q.ty
1004458	1



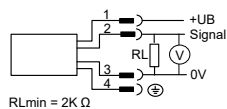
Measuring pressure range 300 bar
Output signal 0,5 - 5,5V
Connection DIN 43650
Housing material INOX steel
Power supply 12 - 30V
Protection class IP65

P/N	Pkg Q.ty
1004459	1

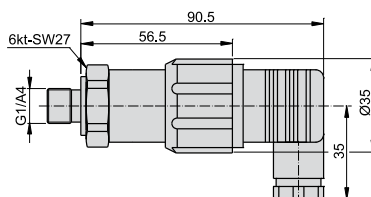


Measuring pressure range 350 bar
Output signal 0,5 - 5,5V
Connection DIN 43650
Housing material INOX steel
Power supply 12 - 30V
Protection class IP65

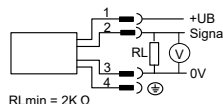
P/N	Pkg Q.ty
1004462	1



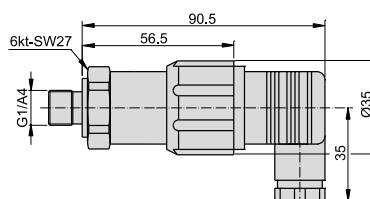
Measuring pressure range 450 bar
Output signal 4 - 20mA / 0 - 450 bar
Connection: DIN 43650
Housing material INOX steel
Power supply 12 - 30V
Protection class IP65



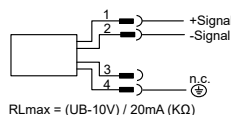
P/N	Pkg Q.ty
1004464	1



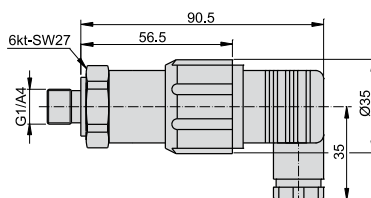
Measuring pressure range 600 bar
Output signal 4 - 20mA / 0 - 600 bar
Connection: DIN 43650
Housing material INOX steel
Power supply 12 - 30V
Protection class IP65



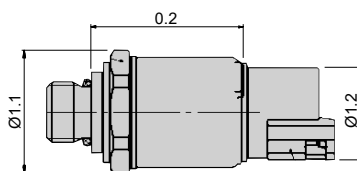
P/N	Pkg Q.ty
1077997	1



Measuring pressure range 450 bar
Output signal 4 - 20mA / 0 - 450 bar
Connection: DIN 43650
Housing material INOX steel
Power supply 10 - 30V
Protection class IP65

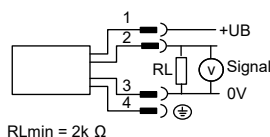


P/N	Pkg Q.ty
1081234	1

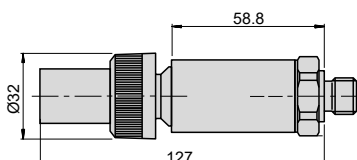


Measuring pressure range 350 bar
Output signal 0,5 - 5,5V
Connection: Deutsch DT04 - 3 pole
Housing material INOX steel
Power supply 8 - 30V
Protection class IP67

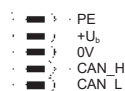
P/N	Pkg Q.ty
1004455	1



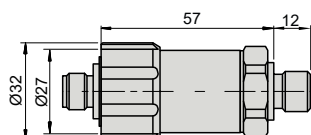
Measuring pressure range 350 bar
Output signal 0,5 - 5,5V
Connection DIN 43650
Housing material INOX steel
Power supply 12 - 30V
Protection class IP65



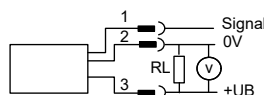
P/N	Pkg Q.ty
1004480	1



Measuring pressure range 350 bar
Output signal CAN BUS
Connection: M12 5P
Housing material INOX steel
Power supply 10 - 35V
Protection class IP67

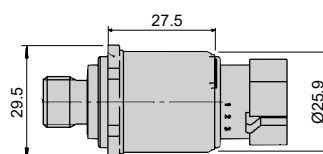


P/N	Pkg Q.ty
1004467	1

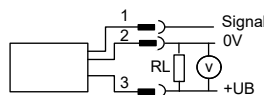


RLmin = 2k Ω

Measuring pressure range 350 bar
Output signal 0,5 - 5,5V
Connection AMP Superseal 3P
Housing material INOX steel
Power supply 9 - 30V
Protection class IP67

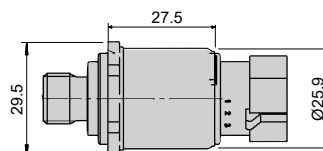


P/N	Pkg Q.ty
1004469	1

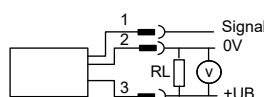


RLmin = 2k Ω

Measuring pressure range 300 bar
Output signal 0,5 - 5,5V
Connection: AMP Superseal 3P
Housing material INOX steel
Power supply 9 - 30V
Protection class IP67

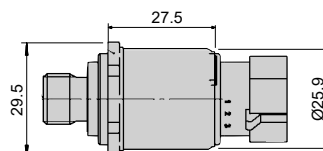


P/N	Pkg Q.ty
1084735	1



RLmin = 2k Ω

Measuring pressure range 60 bar
Output signal 0,5 - 5,5V
Connection: AMP Superseal 3P
Housing material INOX steel
Power supply 9 - 30V
Protection class IP67



P/N	Pkg Q.ty
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GERMANY

COBO DEUTSCHLAND GmbH
Zum Schürmannsgraben, 12E
D-47441 - Moers
Germany
Phone: +49 (0) 2841 88238 0
Fax: +49 (0) 2841 88238 23
E-mail: info@cobogroup.net
Web Site: www.cobo-deutschland.com

FRANCE

COBO FRANCE Sarl
Allée de l'Europe, 2 - Zone Coriolis
71210 - Ecuisses
France
Phone: +33 (0) 3 857 30560
Fax: +33 (0) 3 857 85606
E-mail: info@cobogroup.net
Web Site: www.cobo-france.com

NORTH AMERICA

COBO USA Ltd
West Division Street, 304
52655 - West Burlington
Iowa - Usa
Phone: +1 319 754 5585
Fax: +1 319 754 8724
E-mail: info@cobogroup.net
Web Site: www.cobointernational.com

LATIN AMERICA

COBO COMPONENTES AGR. E IND. Ltda
Rua Dona Francisca, 8300 - Bloco 2-M
89219-600 Zona Industrial - Joinville
Santa Catarina - Brasil
Phone: +55 47 3305 0095
E-mail: info@cobogroup.net
Web Site: www.cobogroup.net

OCEANIA

COBO OCEANIA Ltd
Maiella Street, 4/12
4207 Stapylton - Brisbane
Queensland - Australia
Phone: +61 (0) 7 3807 4866
Fax: +61 (0) 7 3807 6780
E-mail: info@cobogroup.net
Web Site: www.cobo.com.au

SOUTH-EAST ASIA

COBO ASIA Ltd
Wai Yip Street, 133
11/F, 12/F and Roof Floor - Kwun Tong
Hong Kong
Phone: +852 3511 6708 (6709)
E-mail: info@cobogroup.net
Web Site: www.cobogroup.net

CHINA

COBO GUANGZHOU Ltd
101/102 Building 7, Shi Dai Fang Zhou
30 Hua Zhou Road, Haizhu District
510220 - Guangzhou
People's Republic of China
Phone: +86 20 8922 5611
Fax: +86 20 8922 5635
E-mail: info@cobogroup.net
Web Site: www.cobogroup.net

INDIA

COBO INDIA Branch Office
Mathura Road, 13/6 - 4th floor, 403
121003 NH-2 - Faridabad
Haryana - India
Phone: +91 129 4871206
Email: info@cobogroup.net
Web Site: www.cobogroup.net

**HEADQUARTERS****C.O.B.O. SpA**

Via Tito Speri, 10
25024 Leno (Brescia) ITALY
Phone +39 030 90451
Fax +39 030 9045330



info@cobogroup.net | www.cobogroup.net

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