



Schröder
Industry
AIRCRAFT

ULTRALIGHT GAUGES

FOR ULTRALIGHT
AIRCRAFTS



AIRCRAFT

ULTRALIGHT GAUGES

FOR ULTRALIGHT
AIRCRAFTS

CHANGE NOTE:

ROTAX SB-912-066UL, SB-914-047UL

Change of measurement method from cylinder head temperature to coolant temperature for ROTAX® Engine Type 912 and 914 Series

PRESSURE SENSOR / GAUGE Ø 52MM

FLIGHT LINE ACCESSORIES 2021

ROAD-NO. IE61.2B35.2201

PRESSURE GAUGE 10 bar
Ø 52MM, 4-20 mA

FRONTRING
ESCUTCHEON
GLASS
POINTER
DIAL FACE

BODY
INSTALLATION
OPERATING TEMP. / VOLT
ENGINE
ILLUMINATIONS
PROTECTION
WEIGHT
Voltage V

FLAT; BLACK
DULL BLACK BACKLIGHT
FLAT
RED, HUB BLACK, NIGHT DESIGN
BACKGROUND DULL BLACK RAL 9005,
PRINTING WHITE RAL 9010, RED RAL 2002;
GREEN RAL 6018, YELLOW RAL1021,
NIGHT DESIGN ILLUMINATED
PLASTIC WHITE
FIXATION RING
- 25°C TO +65°C / 10,5V - 15V dc
912A, 912F, 912UL, 912S, 912ULS, 914F, 914UL
LED WHITE; DIMMABLE
BODY IP54 (IEC 60529) ELCTR. CONNECTION IP00
APPROX 85gr.
4-20 mA



ORDER-NO. IE61.2B35.21

OIL PRESSURE GAUGE 0-10 BAR Ø 52MM 0,5–4,5 V

FRONTRING
DEFLECTOR
GLASS
POINTER
DIAL FACE

FLAT, BLACK
DULL BLACK BACKLIGHT
FLAT
RED, HUB BLACK, NIGHT DESIGN
BACKGROUND DULL BLACK RAL 9005, PRINTING WHITE RAL 9010
RANGE 0.8 TO 2bar AND 5 TO 7 bar YELLOW RAL1021
RANGE 2 TO 5 bar GREEN RAL 6018
RANGE 0 TO 0,8 bar AND 7 TO 10 bar WHITE RAL 9010
MARKING AT 0.8 AND 7 bar RED RAL 2002
NIGHT DESIGN ILLUMINATED
ILLUMINATED RED IN THE RANGE $\leq 0,8$ bar, ≥ 7 bar
LED, WHITE
PLASTIC WHITE
CLAMP RING
10,5 V TO 15 V
- 25°C TO +65°C
BODY IP54. (IEC 60529) ELECTR. CONNECTION IP00
ROAD PARTNUMBER / DATE
approx 80g
0,5–4,5 V



INDICATOR LIGHT
ILLUMINATION
BODY
INSTALLATION
OPERATING VOLTAGE
OPERATION TEMP.
PROTECTION
MARKING
WEIGHT
Voltage V

ORDER-NO. P907.B010.0S

FUEL PRESSURE GAUGE 0-10 BAR

ELECTRONIC 10 BAR, M10x1 T , 0,5-4,5 V



ORDER-NO. 54K0.1000.00.19

Kabel / CONNECTOR CABLE



ORDER-NO. IE71.2B35.2201

FUEL PRESSURE GAUGE 0-1 BAR 1bar Ø52MM 0,5–4,5 V

FRONTRING
ESCUTCHEON
GLASS
POINTER
DIAL FACE

FLAT, BLACK
DULL BLACK BACKLIGHT
FLAT
RED, HUB BLACK, NIGHT DESIGN
BACKGROUND DULL BLACK RAL 9005,
PRINTING WHITE RAL 9010, RED RAL2002, GREEN RAL 6018,
NIGHT DESIGN ILLUMINATED
PLASTIC WHITE
FIXATION RING
- 25°C TO +65°C / 10,5V - 15V dc
912A, 912F, 912UL, 912S, 912ULS, 914F, 914UL
LED WHITE, DIMMABLE
BODY IP54 (IEC 60529) ELCTR. CONNECTION IP00
APPROX 85gr.
0,5–4,5 V



BODY
INSTALLATION
OPERATING TEMP. / VOLT
ENGINE
ILLUMINATIONS
PROTECTION
WEIGHT
Voltage V

ORDER-NO. SIG.B001.C

FUEL PRESSURE GAUGE 0-1 BAR

ELECTRONIC 1 BAR, M10x1 T , 0,5-4,5 V



ORDER-NO. 54K0.1000.00.19

Kabel / CONNECTOR CABLE

TACHOMETER

FLIGHT LINE ACCESSORIES 2021

ORDER-NO. IF61.2B35.2301

**TACHOMETER ENGINE
7000 U/min Ø 52MM**

FRONTRING
ESCUTCHEON
GLASS
POINTER
DIAL FACE

FLAT; BLACK
DULL BLACK BACKLIGHT
FLAT
RED, HUB BLACK, NIGHT DESIGN
BACKGROUND DULL BLACK RAL 9005,
PRINTING WHITE RAL 9010, RED RAL 2002;
GREEN RAL 6018, YELLOW RAL1021,
NIGHT DESIGN ILLUMINATED
PLASTIC WHITE
FIXATION RING
- 25°C TO +65°C / 10,5V - 15V dc
912A, 912F, 912UL, 912S, 912ULS, 914F, 914UL
LED WHITE, DIMMABLE
BODY IP54 (IEC 60529) ELCTR. CONNECTION IP00



BODY
INSTALLATION
OPERATING TEMP. / VOLT
ENGINE
ILLUMINATIONS
PROTECTION

ORDER-NO. IF61.2B35.2302

**ROTOR TACHOMETER
7000 U/min Ø 52MM**

FRONTRING
ESCUTCHEON
GLASS
POINTER
DIAL FACE

FLAT; BLACK
DULL BLACK BACKLIGHT
FLAT
RED, HUB BLACK, NIGHT DESIGN
BACKGROUND DULL BLACK RAL 9005,
PRINTING WHITE RAL 9010, RED RAL 2002,
GREEN RAL 6018, YELLOW RAL1021,
NIGHT DESIGN ILLUMINATED
PLASTIC WHITE
FIXATION RING
- 25°C TO +65°C / 10,5V - 15V dc
912A, 912F, 912UL, 912S, 912ULS, 914F,
LED WHITE, DIMMABLE
BODY IP54 (IEC 60529) ELCTR. CONNECTION IP00
APPROX 85gr.



BODY
INSTALLATION
OPERATING TEMP. / VOLT
ENGINE
ILLUMINATIONS
PROTECTION
WEIGHT



TEMPERATURE

FLIGHT LINE ACCESSORIES 2021

ORDER-NO. IH91.2B35.22

TEMP. GAUGE 130°C Ø 52MM

FRONTRING
ESCUTCHEON
GLASS
POINTER
DIAL FACE

FLAT; BLACK
DULL BLACK BACKLIGHT
FLAT
RED, HUB BLACK, NIGHT DESIGN
BACKGROUND DULL BLACK RAL 9005,
PRINTING WHITE RAL 9010, RED RAL 2002;
GREEN RAL 6018,
NIGHT DESIGN ILLUMINATED
PLASTIC WHITE
FIXATION RING
- 25°C TO +65°C / 10,5V - 15V dc
912 and 914 series
LED WHITE; DIMMABLE
BODY IP54 (IEC 60529) ELCTR. CONNECTION IP00
APPROX 85gr.



BODY
INSTALLATION
OPERATING TEMP. / VOLT
ENGINE
ILLUMINATIONS
PROTECTION
WEIGHT

SENSOR NO. TC10.0000.0902

TEMPERATURGEBER

50°-150° NTC M10x1,5 T 6,3,



ORDER-NO. IH71.2B35.2201

TEMPERATURE 150°C Ø 52MM

FRONTRING
ESCUTCHEON
GLASS
POINTER
DIAL FACE

FLAT; BLACK
DULL BLACK BACKLIGHT
FLAT
RED, HUB BLACK, NIGHT DESIGN
BACKGROUND DULL BLACK RAL 9005,
PRINTING WHITE RAL 9010, RED RAL2002,
GREEN RAL 6018, NIGHT
DESIGN ILLUMINATED
PLASTIC WHITE
FIXATION RING
- 25°C TO +65°C / 10,5V - 15V dc
912A, 912F, 912UL, 912S, 912ULS, 914F, 914UL
LED WHITE, DIMMABLE
BODY IP54 (IEC 60529) ELCTR. CONNECTION IP00
APPROX 85gr.



BODY
INSTALLATION
OPERATING TEMP. / VOLT
ENGINE
ILLUMINATIONS
PROTECTION
WEIGHT

ORDER-NO. TC10.0000.0902

TEMPERATURGEBER

50°-150° NTC M10x1,5 T 6,3,



ORDER-NO. IH71.2B35.2202 TEMPERATURE 150°C Ø 52MM

FRONTRING
 ESCUTCHEON
 GLASS
 POINTER
 DIAL FACE

BODY
 INSTALLATION
 OPERATING TEMP. / VOLT
 ENGINE
 ILLUMINATIONS
 PROTECTION
 WEIGHT

FLAT; BLACK
 DULL BLACK BACKLIGHT
 FLAT
 RED, HUB BLACK PLASTIC NIGHT DESIGN
 BACKGROUND DULL BLACK RAL 9005,
 PRINTING WHITE RAL 9010, RED RAL2002,
 GREEN RAL 6018,
 NIGHT DESIGN ILLUMINATED
 PLASTIC WHITE
 FIXATION RING
 - 25°C TO +65°C / 10,5V - 15V dc
 912A, 912F, 912UL, 912S, 912ULS, 914F, 914UL
 LED WHITE, DIMMABLE
 BODY IP54 (IEC 60529) ELCTR. CONNECTION IP00
 APPROX 85gr.



ORDER-NO. TC10.0000.0902 TEMPERATURGEBER

50°-150° NTC M10x1,5 T 6,3,



ORDER-NO. IH61.2B35.2201 TEMP. GAUGE 150°C Ø 52MM

FRONTRING
 ESCUTCHEON
 GLASS
 POINTER
 DIAL FACE

BODY
 INSTALLATION
 OPERATING TEMP. / VOLT
 ENGINE
 ILLUMINATIONS
 PROTECTION
 WEIGHT

FLAT; BLACK
 DULL BLACK BACKLIGHT
 FLAT
 RED, HUB BLACK, NIGHT DESIGN
 BACKGROUND DULL BLACK RAL 9005,
 PRINTING WHITE RAL 9010, RED RAL 2002;
 GREEN RAL 6018, YELLOW RAL1021,
 NIGHT DESIGN ILLUMINATED
 PLASTIC WHITE
 FIXATION RING
 - 25°C TO +65°C / 10,5V - 15V dc
 912A, 912F, 912UL, 912S, 912ULS, 914F, 914UL
 LED WHITE; DIMMABLE
 BODY IP54 (IEC 60529) ELCTR. CONNECTION IP00
 APPROX 85gr.



ORDER-NO. TC10.0000.0902 TEMPERATURGEBER

50°-150° NTC M10x1,5 T 6,3,



FUEL LEVEL GAUGE

FLIGHT LINE ACCESSORIES 2021

ORDER-NO. ID31.2B35.21

FUEL LEVEL GAUGE Ø 52MM

FRONTRING
ESCUTCHEON
GLASS
POINTER
DIAL FACE

FLAT; BLACK
DULL BLACK BACKLIGHT
FLAT
RED, HUB BLACK, NIGHT DESIGN
BACKGROUND DULL BLACK RAL 9005,
PRINTING WHITE RAL 9010,
NIGHT DESIGN ILLUMINATED
PLASTIC WHITE
FIXATION RING
- 25°C TO +65°C / 10,5V - 15V dc
FLOAT OPERATED SENSOR
LED WHITE, DIMMABLE
BODY IP54 (IEC 60529) ELCTR. CONNECTION IP00
APPROX 85gr.

BODY
INSTALLATION
OPERATING TEMP. / VOLT
SENSOR
ILLUMINATIONS
PROTECTION
WEIGHT

Level gauge
Order-NO.
AF00.AA09.0001

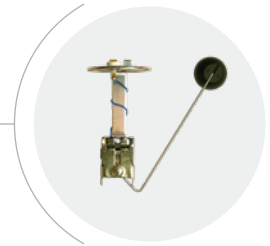
Dichtung VITON 72,68,80,68,72, 5-Loch

More Level Sensor: Page No. 11



ORDER-NO. FA10.3012.02

**FLOAT OPERATED SENSOR
3-180 OHM**



ORDER-NO. ID11.2B35.21

FUEL LEVEL GAUGE Ø 52MM

ORDER-NO. ID11.2B35.2101

**FUEL LEVEL GAUGE Ø 52MM
with indicator light** NEW

FRONTRING
ESCUTCHEON
GLASS
POINTER
DIAL FACE

FLAT; BLACK
DULL BLACK BACKLIGHT
FLAT
RED, HUB BLACK, NIGHT DESIGN
BACKGROUND DULL BLACK RAL 9005,
PRINTING WHITE RAL 9010,
NIGHT DESIGN ILLUMINATED
PLASTIC WHITE
FIXATION RING
- 25°C TO +65°C / 10,5V - 15V dc
FLOAT OPERATED SENSOR
LED WHITE; DIMMABLE
BODY IP54 (IEC 60529) ELCTR. CONNECTION IP00
APPROX 85gr.

BODY
INSTALLATION
OPERATING TEMP. / VOLT
SENSOR
ILLUMINATIONS
PROTECTION
WEIGHT

Level gauge
Order-NO.
AF00.AA09.0001

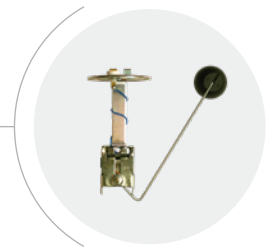
Dichtung VITON 72,68,80,68,72, 5-Loch

More Level Sensor: Page No. 11



ORDER-NO. FA10.3012.02

**FLOAT OPERATED SENSOR
3-180 OHM**



ORDER-NO. ID21.2B35.22

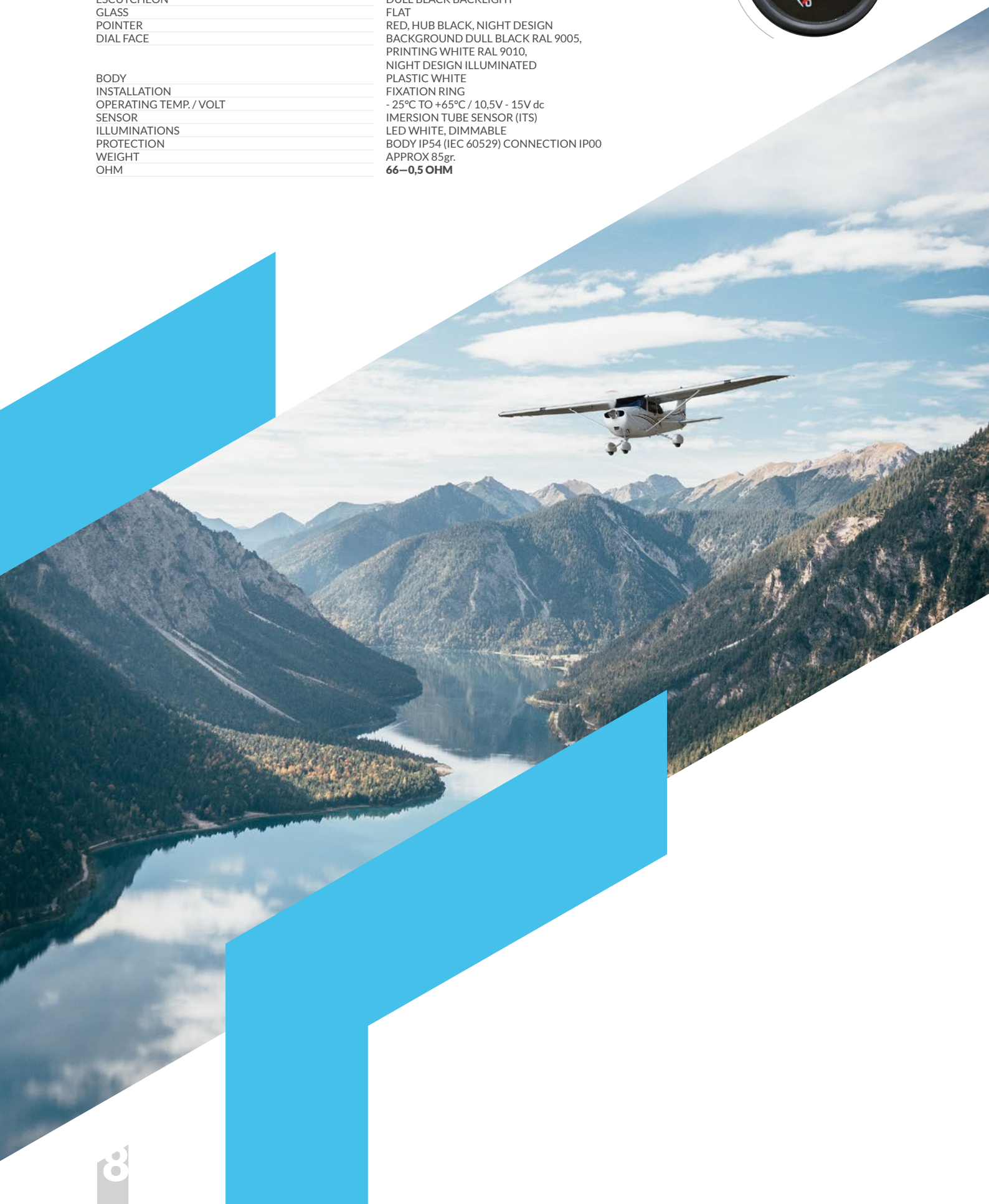
FUEL LEVEL GAUGE Ø 52MM



FRONTRING
ESCUTCHEON
GLASS
POINTER
DIAL FACE

FLAT; BLACK
DULL BLACK BACKLIGHT
FLAT
RED, HUB BLACK, NIGHT DESIGN
BACKGROUND DULL BLACK RAL 9005,
PRINTING WHITE RAL 9010,
NIGHT DESIGN ILLUMINATED
PLASTIC WHITE
FIXATION RING
- 25°C TO +65°C / 10,5V - 15V dc
IMERSION TUBE SENSOR (ITS)
LED WHITE, DIMMABLE
BODY IP54 (IEC 60529) CONNECTION IP00
APPROX 85gr.
66-0,5 OHM

BODY
INSTALLATION
OPERATING TEMP. / VOLT
SENSOR
ILLUMINATIONS
PROTECTION
WEIGHT
OHM



ACCESSORIES

FLIGHT LINE ACCESSORIES 2021

ORDER-NO. II11.2B35.2001

VOLTMETER 8-16V Ø 52MM

FRONTRING
ESCUTCHEON
GLASS
POINTER
DIAL FACE

FLAT, BLACK
DULL BLACK BACKLIGHT
FLAT
RED, HUB BLACK PLASTIC
NIGHT DESIGN BACKGROUND DULL BLACK RAL 9005,
PRINTING WHITE RAL 9010, RED RAL 2002; GREEN RAL 6018,
YELLOW RAL1021,
NIGHT DESIGN ILLUMINATED
PLASTIC WHITE
FIXATION RING
- 25°C TO +65°C / 10,5V - 15V dc
912A, 912F, 912UL, 912S, 912ULS, 914F, 914UL
LED WHITE, DIMMABLE
BODY IP54 (IEC 60529) ELCTR. CONNECTION IP00
APPROX 85gr.



BODY
INSTALLATION
OPERATING TEMP. / VOLT
ENGINE
ILLUMINATIONS
PROTECTION
WEIGHT

ORDER-NO. IA11.6001.10

AMPERMETER 30-0-30 Ø 52MM

FRONTRING
GLASS
POINTER
DIAL FACE
Volt

FLAT; BLACK
FLAT
RED, HUB BLACK PLASTIC NIGHT DESIGN
BACKGROUND DULL BLACK RAL 9005, PRINTING
12-24 V



ORDER-NO. IC11.7490.10

**Betriebsstundenzähler
/ HOUR METER**

FRONTRING
GLASS
POINTER
DIAL FACE
Volt

FLAT; BLACK
FLAT
RED, HUB BLACK PLASTIC NIGHT DESIGN
BACKGROUND DULL BLACK RAL 9005, PRINTING
12-24 V



ORDER-NO. XX14.0001.99

WING FLAP INDICATOR Ø 52MM

FRONTRING
ESCUTCHEON
GLASS
POINTER
DIAL FACE

FLAT; BLACK
DULL BLACK BACKLIGHT
FLAT
RED, HUB BLACK, NIGHT DESIGN
BACKGROUND DULL BLACK RAL 9005,
PRINTING WHITE RAL 9010,
NIGHT DESIGN ILLUMINATED
PLASTIC WHITE
FIXATION RING
-25°C TO +65°C / 10,5V - 15Vdc
ROAD P/N XX14.0001.99 (30HM TO 180OHM)
LED WHITE, DIMMABLE
BODY IP54 (IEC 60529) ELCTR. CONNECTION IP00
APPROX 85gr.



ORDER-NO. XX24.0001.02

ANGLE TRANSMITTER 3-180 OHM (next page)

LEVEL SENSOR

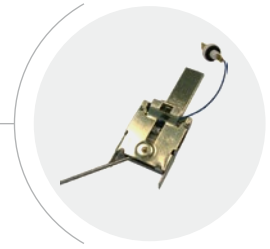
FLIGHT LINE ACCESSORIES 2021

ORDER-NO. XX24.0001.02

ANGLE TRANSMITTER 3-180 OHM

| FLOAT POSITION BY XX14.0001.99 | 0° | T/O | FULL |
|--------------------------------|---------------|------|-------|
| RESISTANCE VALUE IN OHMS | 3,0 | 57,0 | 180,0 |
| TOLERANCE IN OHMS | +3 | | +12-2 |
| ANGLE BY MOVEMENT | 0° | 35° | 86° |
| OPERATING TEMPERATURE | 30°C TO +65°C | | |
| OPERATING VOLTAGE | 6V - 24V | | |

TO USE WITH **WING FLAP INDICATOR P/N XX14.0001.99**



ORDER-NO. FA10.3008.02

FLOAT OPERATED SENSOR 3-180 OHM

| | |
|-----------------------|--------------------------------------|
| RESISTANCE VALUES | EMPTY 3 OHM+-3, FULL 180OHM -3 / +12 |
| OPERATING TEMPERATURE | - 30°C TO +65°C |
| OPERATING VOLTAGE | 6V - 24V |
| INSTALLATION | WING RIGHT |

TO USE WITH **FUEL LEVEL GAUGE P/N ID31.2B35.21 & ID11.2B35.21**



ORDER-NO. FA10.3012.02

FLOAT OPERATED SENSOR 3-180 OHM

| | |
|-----------------------|--------------------------------------|
| RESISTANCE VALUES | EMPTY 3 OHM+-3, FULL 180OHM -3 / +12 |
| OPERATING TEMPERATURE | - 30°C TO +65°C |
| OPERATING VOLTAGE | 6V - 24V |
| INSTALLATION | WING LEFT |

TO USE WITH **FUEL LEVEL GAUGE P/N ID31.2B35.21 & ID11.2B35.21**



ORDER-NO. FA10.0001.03

LEVEL SENSOR 3-180 OHM UNIVERSAL

| | |
|-----------------------|---------------------------------------|
| RESISTANCE VALUES | EMPTY 3 OHM+-3, FULL 180 OHM -3 / +12 |
| OPERATING TEMPERATURE | - 30°C TO +65°C |
| OPERATING VOLTAGE | 6V - 24V |
| INSTALLATION | WING RIGHT |
| ACCESSORIES | 1 Gasket, Rubber, SCREW M5 x 28 |
| DIMENSION | flange 5 hole, D: 54 mm |

TO USE WITH **FUEL LEVEL GAUGE P/N ID31.2B35.21 & ID11.2B35.21**



ORDER-NO.

Reedgeber 3-180 OHM LEVEL-SENSOR 3-180 OHM



| | |
|--------------|---|
| RS15.0150.01 | Level Sensor / Reedgeber SI 5 for petrol Länge 150 mm, |
| RS15.0175.01 | Level Sensor / Reedgeber SI 5 for petrol Länge 175 mm, |
| RS15.0200.01 | Level Sensor / Reedgeber SI 5 for petrol Länge 200 mm, |
| RS15.0220.01 | Level Sensor / Reedgeber SI 5 for petrol Länge 220 mm, |
| RS15.0250.01 | Level Sensor / Reedgeber SI 5 for petrol Länge 250 mm, |
| RS15.0275.01 | Level Sensor / Reedgeber SI 5 for petrol Länge 275 mm, |
| RS15.0300.01 | Level Sensor / Reedgeber SI 5 for petrol Länge 300 mm, |
| RS15.0350.01 | Level Sensor / Reedgeber SI 5 for petrol Länge 350 mm, |
| RS15.0400.01 | Level Sensor / Reedgeber SI 5 for petrol Länge 400 mm, |
| RS15.0450.01 | Level Sensor / Reedgeber SI 5 for petrol Länge 450 mm, |
| RS15.0500.01 | Level Sensor / Reedgeber SI 5 for petrol Länge 500 mm, |
| RS15.0550.01 | Level Sensor / Reedgeber SI 5 for petrol Länge 550 mm, |
| RS15.0600.01 | Level Sensor / Reedgeber SI 5 for petrol Länge 600 mm, |
| RS15.0650.01 | Level Sensor / Reedgeber SI 5 for petrol Länge 650 mm, |
| RS15.0700.01 | Level Sensor / Reedgeber SI 5 for petrol Länge 700 mm, |
| RS15.1000.01 | Level Sensor / Reedgeber SI 5 for petrol Länge 1000 mm, |

Description:

Level sensor / reed transmitter TYPE: SI 5 for fuel UL-tank, SAE 5-hole flange, D: 55 mm. Material 316, stainless steel, IP67, output signal: 0-190 Ohm, nominal power: 125mW, maximum current: 500 mA, working temperature: -40 °C to + 85 °C, 12 and 24 volts, SET with seal and 5 screws, connection cable length approx. 46 cm,

To use with Temperature Gauge:

ORDER-NO. ID11.2B35.21

ORDER-NO. ID31.2B35.21

ORDER-NO. 54K0.1000.00.19 CONNECTOR CABLE

| | |
|------------|--|
| CONNECTION | 3-WIRE DLPHI PACKARD |
| ENGINE | 912A, 912F, 912UL, 912S, 912ULS, 914F, 914UL |

TO USE WITH FUEL PRESSURE GAUGE P/N IE61.2B35.22 and IE71.2B35.2201



ORDER-NO. TC10.0000.0902 TEMPERATURE SENSOR 150°C

| | |
|-----------------------|--|
| BODY | BRASS |
| OPERATING TEMPERATURE | - 25°C TO +150°C |
| OPERATING VOLTAGE | 6V - 24V |
| MEASURING RANGE | 50°C TO +150°C |
| PROTECTION | BODY IP67, ELECTRIC CONNECTION IP00 |
| ENGINE | 912A, 912F, 912UL, 912S, 912ULS, 914F, 914UL |

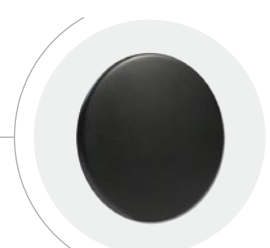
TO USE WITH TEMPERATURE GAUGE P/N IH61.2B35.2201, P/N IH71.2B35.2201 and P/N IH71.2B35.2202



ORDER-NO. 67231503

Blinddeckel / COVER Ø 52MM

| | |
|-------|-------|
| COLOR | BLACK |
|-------|-------|



I-CAN & I-CAN FLIGHT LINE

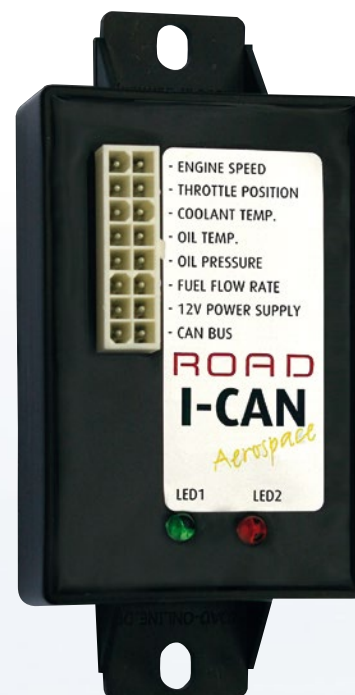
ESSORIES 2021

BRP Rotax has presented his new 912 iS/Sport engine with a digital engine control unit (ECU). To guarantee the continuously usage of **classic designed analogue gauges** instead of an expensive glass cockpit. Of course the usage as an redundancy safety feature in combination with a glass cockpit for an additional visual control is also possible.

The **"I-CAN"** is the perfect solution to connect the **"I-CAN FLIGHT LINE"** gauges to the BRP Rotax 912 iS/Sport engine with CANaerospace. The **"I-CAN"** guarantees the interruption-free operation of transmitting data between the ECU of the engine and the indication instruments of the **"I-CAN FLIGHT LINE"**.

Very reliable all necessary data will be read out from the CAN-BUS and will be converted into analog signals. Thanks to the latest microprocessor technology all values will be displayed exactly and without any delay on the **"I-CAN FLIGHT LINE"**.

Therefore ROAD has developed and especially designed his brand new exclusive indication instrument series **"I-CAN FLIGHT LINE"** which will be connected through the digital analogue converter **"I-CAN"** to the BRP Rotax 912 iS/Sport engine.



ORDER-NO. E20.0000.03

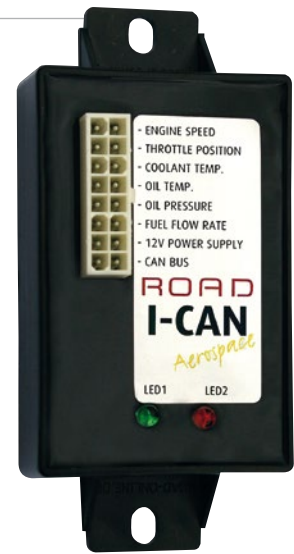
CONVERTER AEROSPACE I-CAN

FRONTRING
TERMINAL INPUT
CAN BUS
TERMINAL OUTPUT

FLAT, BLACK
POWER SUPPLY + / GROUND
CAN BUS LOW, CAN BUS HIGH
ENGINE SPEED ROAD P/N F61.2135.25
THROTTLE POSITION ROAD P/N IN01.2000.21
COOLANT TEMP. ROAD P/N IH91.2B35.25
OIL TEMP. ROAD P/N IH61.2B35.25
OIL PRESSURE ROAD P/N IE61.2B35.21
FUEL FLOW RATE ROAD P/N IN01.2001.21

CAN PROTOCOL
CONNECTOR
MATING CONNECTOR
LED'S MADE
LED 1
LED 2
BODY
INSTALLATION
OPERATING VOLTAGE
ANALOGUE OUTPUT
OPERATING TEMP.
PROTECTION
MARKING / LABEL
WEIGHT

CANaerospace
16-pin TE CONNECTIVITY 1-794075-0
TE CONNECTIVITY 770583-1
LONG LIFE
GREEN, CAN CONNECTION / CAN-BUS STATE
RED, ERROR, OPERATION MODE / SYSTEMSTATE
PLASTIC BLACK
...
10,5 V TO 16 V
0,5 V TO 4,5 V
- 30°C TO +80°C
BODY IP69. (IEC 60529) ELECTR. CONNECTION IP57
ROAD PARTNUMBER / DATE / SW-Vers.
approx 125g



ORDER-NO. IE61.2B35.21

OIL PRESSURE GAUGE 0-10 BAR I-CAN Ø 52MM

FRONTRING
DEFLECTOR
GLASS
POINTER
DIAL FACE

FLAT, BLACK
DULL BLACK BACKLIGHT
FLAT
RED, HUB BLACK, NIGHT DESIGN
BACKGROUND DULL BLACK RAL 9005,
PRINTING WHITE RAL 9010
RANGE 0.8 TO 2bar AND 5 TO 7 bar YELLOW RAL1021
RANGE 2 TO 5 bar GREEN RAL 6018,
RANGE 0 TO 0,8 bar AND 7 TO 10 bar WHITE RAL 9010
MARKING AT 0.8 AND 7 bar RED RAL 2002
NIGHT DESIGN ILLUMINATED
ILLUMINATED RED IN THE RANGE $\leq 0,8$ bar, ≥ 7 bar
LED, WHITE
PLASTIC WHITE
CLAMP RING
10,5 V TO 15 V
- 25°C TO +65°C
BODY IP54. (IEC 60529) ELECTR. CONNECTION IP00
ROAD PARTNUMBER / DATE
approx 80g

INDICATOR LIGHT
ILLUMINATION
BODY
INSTALLATION
OPERATING VOLTAGE
OPERATION TEMP.
PROTECTION
MARKING
WEIGHT



ORDER-NO. IF61.2135.25

TACHOMETER GAUGE 0-7000 U/min I-CAN Ø 52MM

FRONTRING
DEFLECTOR
GLASS
POINTER
DIAL FACE

FLAT, BLACK
DULL BLACK BACKLIGHT
FLAT
RED, HUB BLACK, NIGHT DESIGN
BACKGROUND DULL BLACK RAL 9005,
PRINTING WHITE RAL 9010
RANGE 1400 TO 1600 RPM AND 5500 TO 5800 RPM YELLOW RAL1021
RANGE 1600 TO 5500 RPM GREEN RAL 6018
RANGE 5800 TO 6000 RPM RED RAL 2002
ILLUMINATED RED IN THE RANGE ≥ 5800 RPM
LED, WHITE
PLASTIC WHITE
CLAMP RING
10,5 V TO 15 V
- 25°C TO +65°C
BODY IP54. (IEC 60529) ELECTR. CONNECTION IP00
ROAD PARTNUMBER / DATE
approx 80g

INDICATOR LIGHT
ILLUMINATION
BODY
INSTALLATION
OPERATING VOLTAGE
OPERATION TEMP.
PROTECTION
MARKING
WEIGHT



ORDER-NO. IH61.2B35.25

OIL TEMPERATURE GAUGE 150°C I-CAN Ø 52MM



FRONTRING
DEFLECTOR
GLASS
POINTER
DIAL FACE

FLAT, BLACK
DULL BLACK BACKLIGHT
FLAT
RED, HUB BLACK, NIGHT DESIGN
BACKGROUND DULL BLACK RAL 9005,
PRINTING WHITE RAL 9010
RANGE 50 TO 90 °C AND 110 TO 130 °C YELLOW RAL1021
RANGE 90 TO 110 °C GREEN RAL 6018
RANGE 130 TO 150 °C WHITE RAL 9010
MARKING AT 50 AND 130 °C RED RAL 2002
NIGHT DESIGN ILLUMINATED
ILLUMINATED RED IN THE RANGE $\leq 0,3V, \geq 4,8V$
LED, WHITE
PLASTIC WHITE
CLAMP RING
10,5 V TO 15 V
- 25°C TO +65°C
BODY IP54. (IEC 60529) ELECTR. CONNECTION IP00
ROAD PARTNUMBER / DATE
approx 80g

INDICATOR LIGHT
ILLUMINATION
BODY
INSTALLATION
OPERATING VOLTAGE
OPERATION TEMP.
PROTECTION
MARKING
WEIGHT

ORDER-NO. IH.91.2B35.25

COOLANT TEMPERATURE GAUGE 130°C I-CAN Ø 52MM



FRONTRING
DEFLECTOR
GLASS
POINTER
DIAL FACE

FLAT, BLACK
DULL BLACK BACKLIGHT
FLAT
RED, HUB BLACK, NIGHT DESIGN
BACKGROUND DULL BLACK RAL 9005,
PRINTING WHITE RAL 9010
RANGE 50 TO 90 °C WHITE RAL9010
RANGE 90 TO 120 °C GREEN RAL 6018
RANGE 120 TO 130 °C RED RAL 2002
MARKING AT 50 °C RED RAL 2002
ILLUMINATED RED IN THE RANGE $\leq 0,8 \text{ bar}, \geq 130 \text{ °C}$
LED, WHITE
PLASTIC WHITE
CLAMP RING
10,5 V TO 15 V
- 25°C TO +65°C
BODY IP54. (IEC 60529) ELECTR. CONNECTION IP00
ROAD PARTNUMBER / DATE
approx 80g

INDICATOR LIGHT
ILLUMINATION
BODY
INSTALLATION
OPERATING VOLTAGE
OPERATION TEMP.
PROTECTION
MARKING
WEIGHT

ORDER-NO. IN01.2000.21

THROTTLE POSITION GAUGE I-CAN Ø 52MM



FRONTRING
DEFLECTOR
GLASS
POINTER
DIAL FACE

LAT, BLACK
DULL BLACK BACKLIGHT
FLAT
RED, HUB BLACK, NIGHT DESIGN
BACKGROUND DULL BLACK RAL 9005,
PRINTING WHITE RAL 9010
NIGHT DESIGN ILLUMINATED
ILLUMINATED RED IN THE RANGE $\leq 0,3V, \geq 4,8V$
LED, WHITE
PLASTIC WHITE
CLAMP RING
10,5 V TO 15 V
- 25°C TO +65°C
BODY IP54. (IEC 60529) ELECTR.CONNECTION IP00
ROAD PARTNUMBER / DATE
approx 80g

INDICATOR LIGHT
ILLUMINATION
BODY
INSTALLATION
OPERATING VOLTAGE
OPERATION TEMP.
PROTECTION
MARKING
WEIGHT



ORDER-NO. IN01.2001.21

FUEL FLOW RATE GAUGE I-CAN Ø 52MM



| | |
|-------------------|---|
| FRONTRING | FLAT, BLACK |
| DEFLECTOR | DULL BLACK BACKLIGHT |
| GLASS | FLAT |
| POINTER | RED, HUB BLACK, NIGHT DESIGN |
| DIAL FACE | BACKGROUND DULL BLACK RAL 9005, NIGHT DESIGN ILLUMINATED |
| INDICATOR LIGHT | ILLUMINATED RED IN THE RANGE $\leq 0,3$ bar, $\geq 4,8$ V |
| ILLUMINATION | LED, WHITE |
| BODY | PLASTIC WHITE |
| INSTALLATION | CLAMP RING |
| OPERATING VOLTAGE | 10,5 V TO 15 V |
| OPERATION TEMP. | - 25°C TO +65°C |
| PROTECTION | BODY IP54. (IEC 60529) ELECTR. CONNECTION IP00 |
| MARKING | ROAD PARTNUMBER / DATE |
| WEIGHT | approx 80g |



AIRCRAFT

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