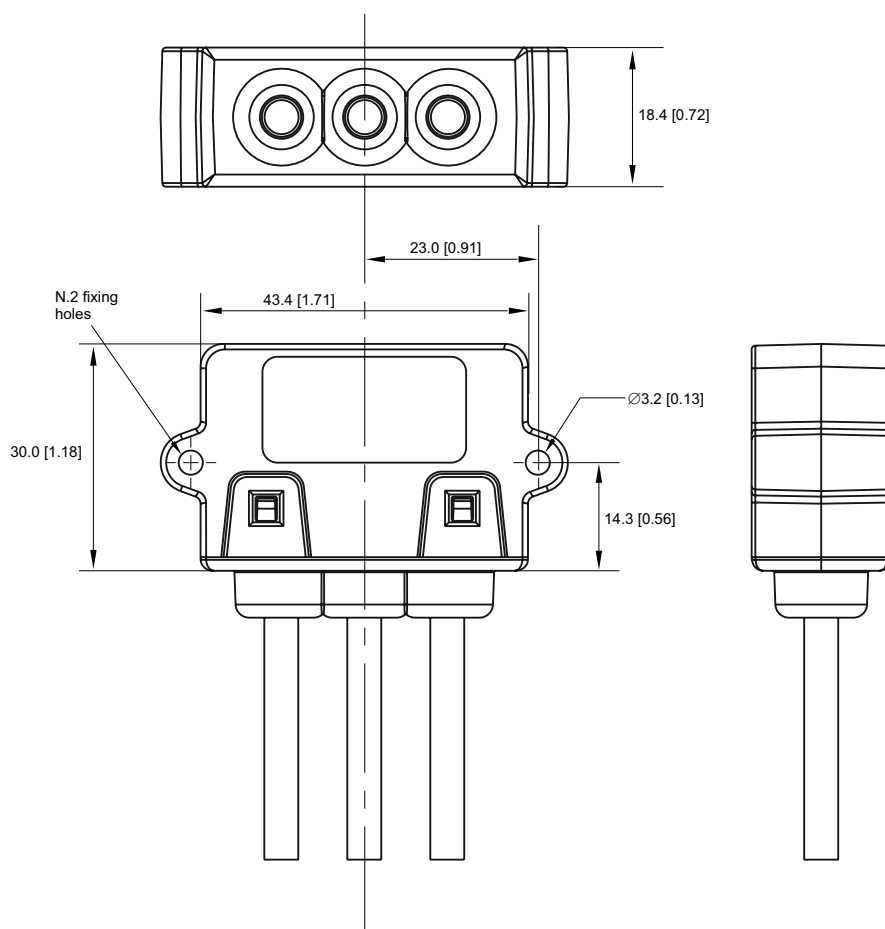




# LCU1S Open

Lambda Controller Open version



Dimensions in mm [inches]





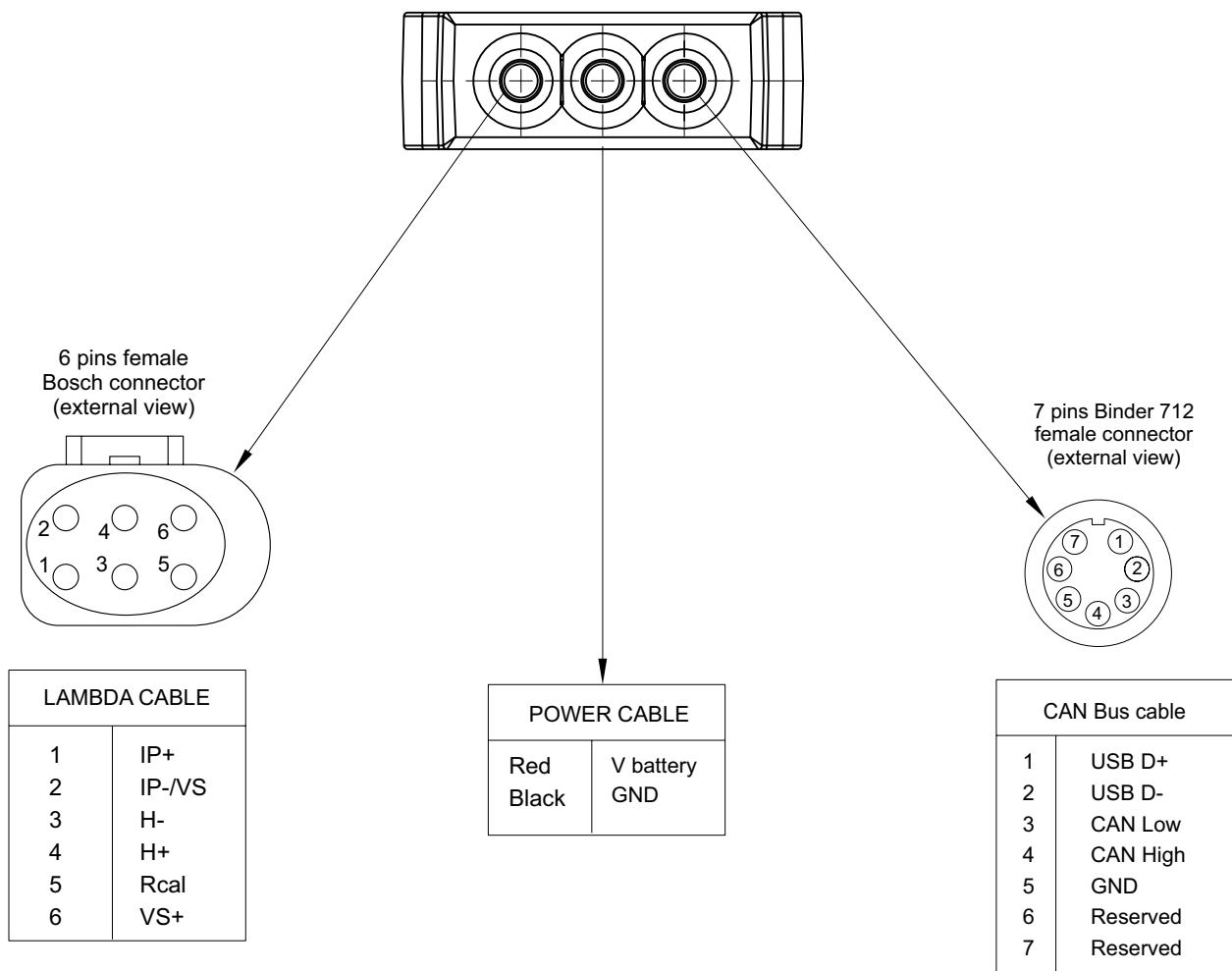
# LCU1S Open

## Lambda Controller Open version

### Technical specifications

<b>Sensor compatibility</b>	Bosch LSU 4.9
<b>Power supply voltage</b>	9÷15 V
<b>Power supply current</b>	50 mA + sensor heater typical current 750 mA up to 2 A on cold sensor
<b>Reaction time</b>	Less than 10 msec
<b>Material</b>	Latigloss 57
<b>Dimensions</b>	43.4 x 30 x 18.4 mm
<b>Weight</b>	70 g
<b>Waterproof</b>	IP67

### Pinout

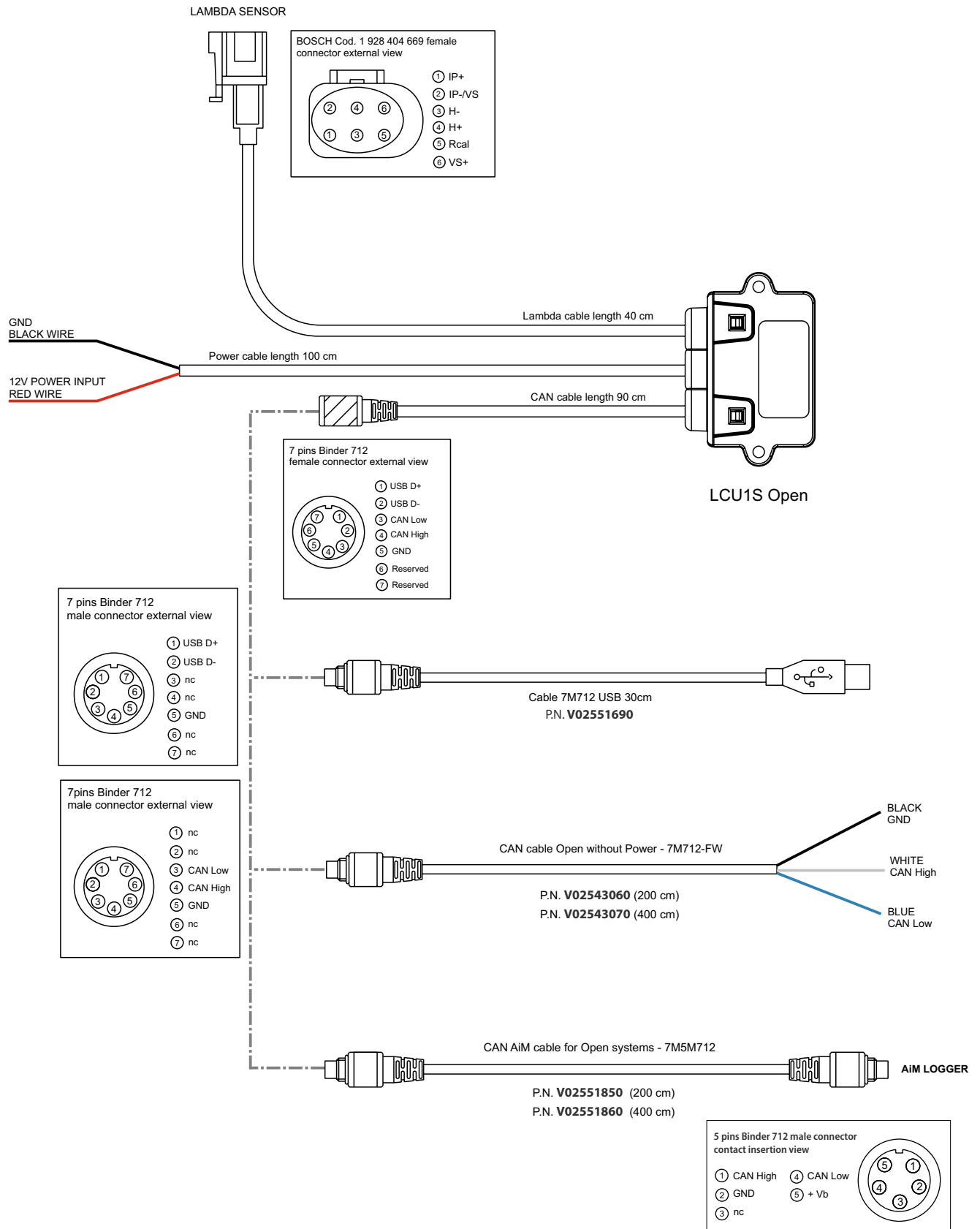




# LCU1S Open

## Lambda Controller Open version

### Connections



EXTERNAL POWER SUPPLY IS ALWAYS REQUIRED





# LCU1S Open

## Lambda Controller Open version

### Part numbers

<b>X08LCU1SOC0</b>	LCU1S Open no cable no Lambda probe
<b>X08LCU1SOC200</b>	LCU1S Open kit 1 (includes: LCU1S Open + CAN cable Open without Power - 7M712-FW 200 cm + BOSCH LSU 4.9 Lambda probe + Thread iron ring for installation)
<b>X08LCU1SOC400</b>	LCU1S Open kit 2 (includes: LCU1S Open + CAN cable Open without Power - 7M712-FW 400 cm+ BOSCH LSU 4.9 Lambda probe + Thread iron ring for installation)

### Accessories/spare parts

<b>X05LSU490</b>	BOSCH LSU 4.9 Lambda probe
<b>LBS552680</b>	Thread iron ring for installation
<b>V02543060</b>	CAN cable Open without Power - 7M712-FW 200 cm
<b>V02543070</b>	CAN cable Open without Power - 7M712-FW 400 cm
<b>V02551690</b>	Cable 7M712 USB 30 cm
<b>V02551850</b>	CAN AiM cable for Open systems - 7M5M712 200 cm
<b>V02551860</b>	CAN AiM cable for Open systems - 7M5M712 400 cm