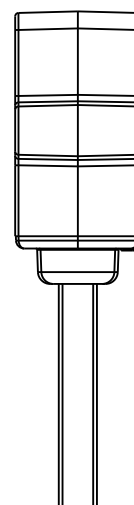
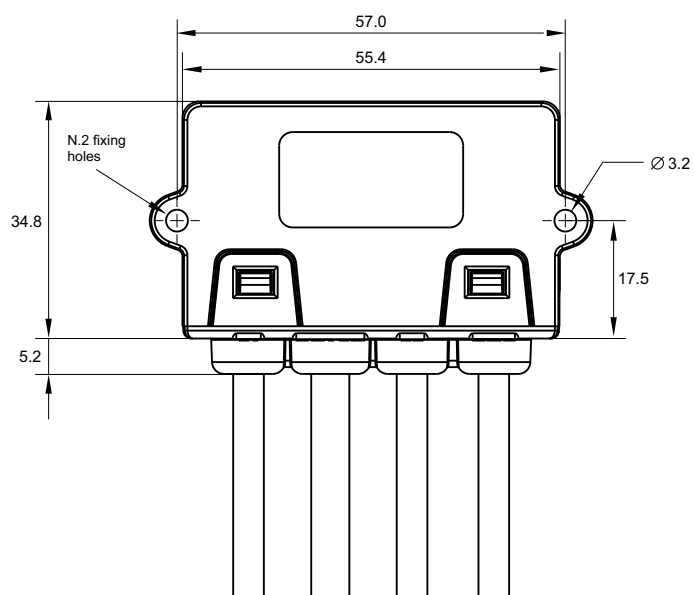
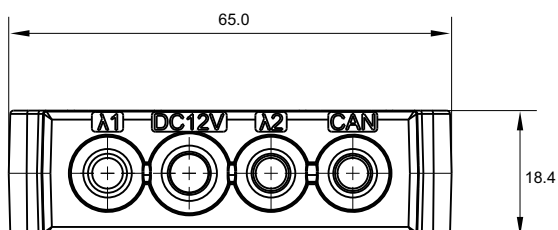
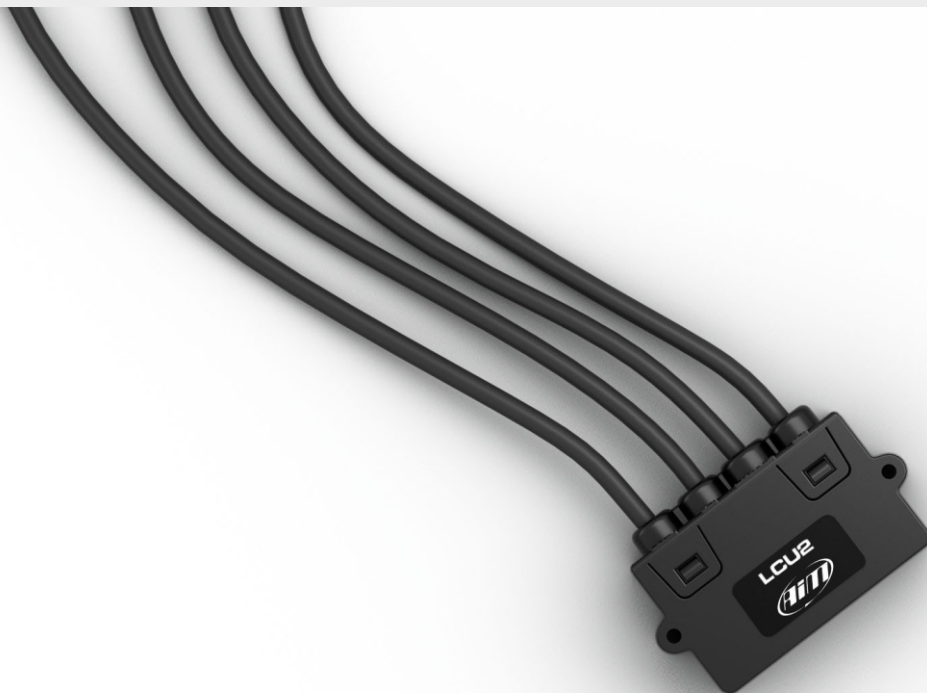




LCU2

Lambda Controller



Dimensions in mm



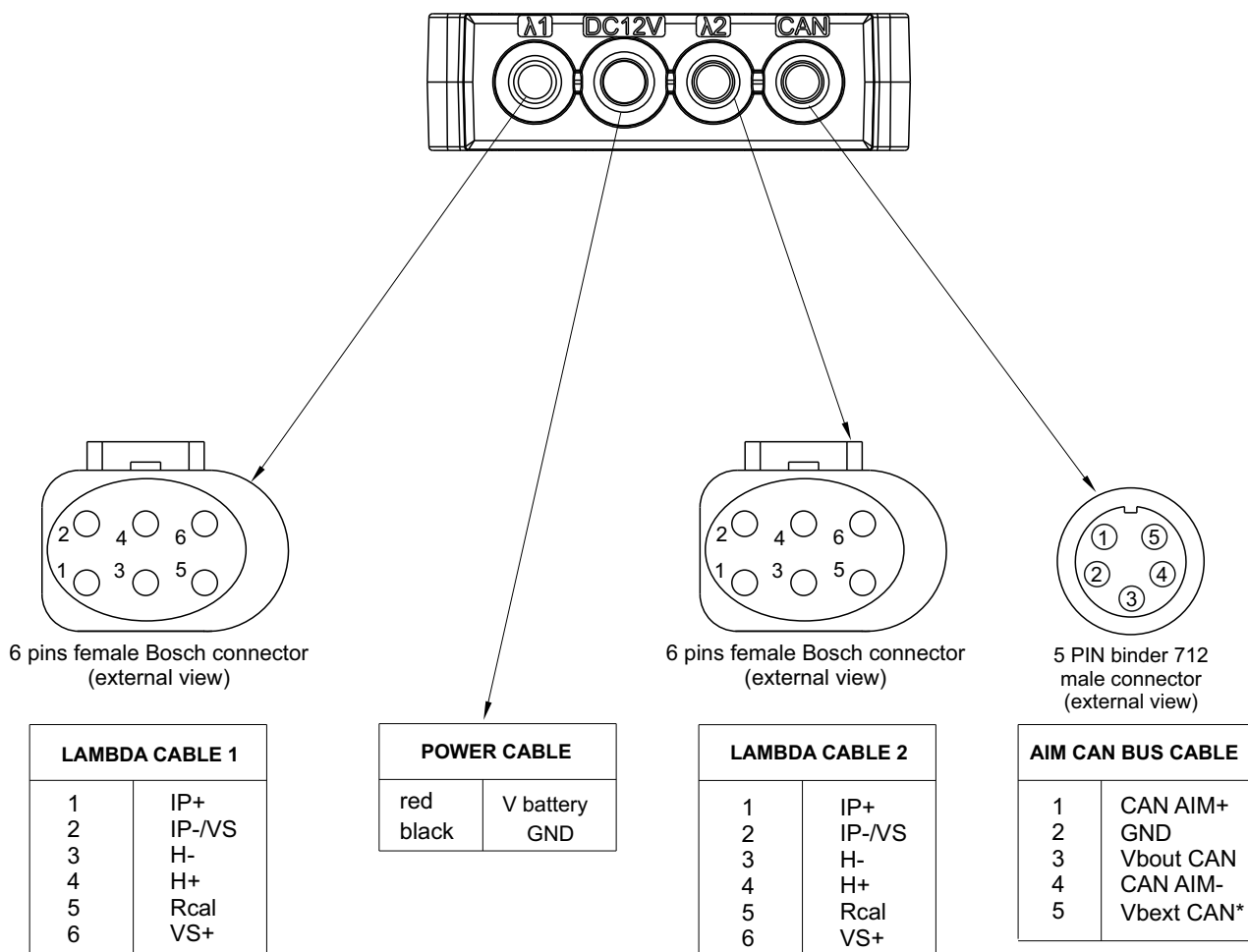
LCU2

Lambda Controller

Technical specifications

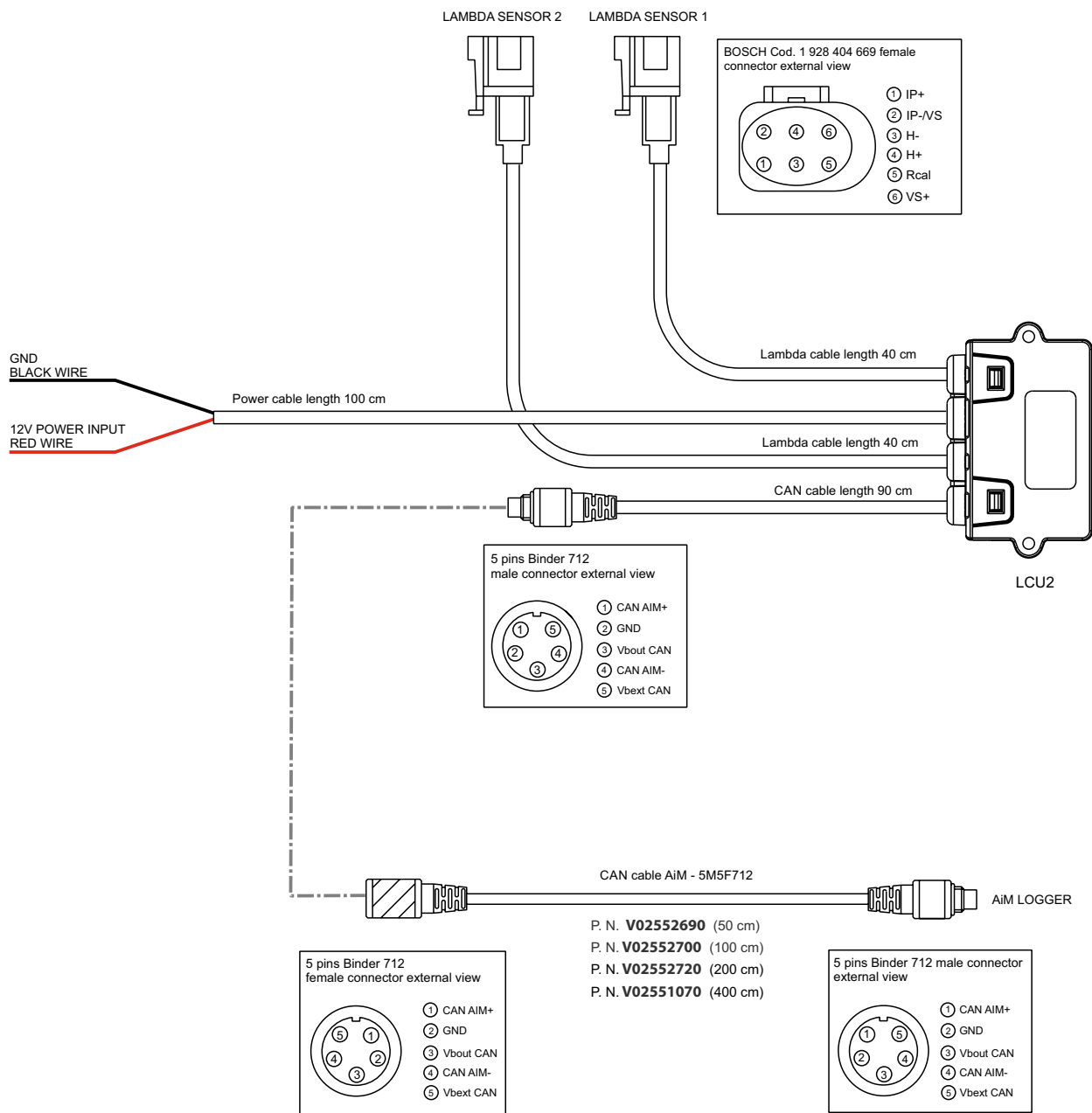
Sensor compatibility	Bosch LSU 4.9
Power supply voltage	9÷15 V
Power supply current	50 mA + sensor heater typical current 750 mA up to 2 A on cold sensor for each sensor connected
Reaction time	Less than 10 msec
Material	Latigloss 57
Dimensions	65.0 x 34.8 x 18.4 mm
Weight	70 g
Waterproof	IP67

Pinout



*Internally enabled or disabled by configuration.

Connections



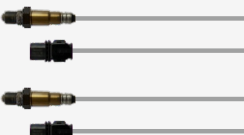
EXTERNAL POWER SUPPLY IS ALWAYS REQUIRED



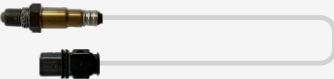
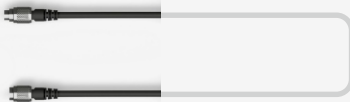
LCU2

Lambda Controller

Part numbers

Description	Part number	The kit contains
LCU2 AiM no Lambda probe	XLCU2AC0	LCU2 AiM 
LCU2 AiM Exp Kit (includes: LCU2 + 2 BOSCH LSU 4.9 Lambda probes + 2 Thread iron rings for installation)	XLCU2AC090	LCU2 AiM  2 Thread iron rings  2 BOSCH LSU 4.9 Lambda probes 

Spare parts/optional cables

Description	Part number	
BOSCH LSU 4.9 Lambda probe	X05LSU490	
Thread iron ring for installation	LB5552680	
CAN cable AiM - 5M5F712 50 cm	V02552690	
CAN cable AiM - 5M5F712 100 cm	V02552700	
CAN cable AiM - 5M5F712 200 cm	V02552720	
CAN cable AiM - 5M5F712 400 cm	V02551070	