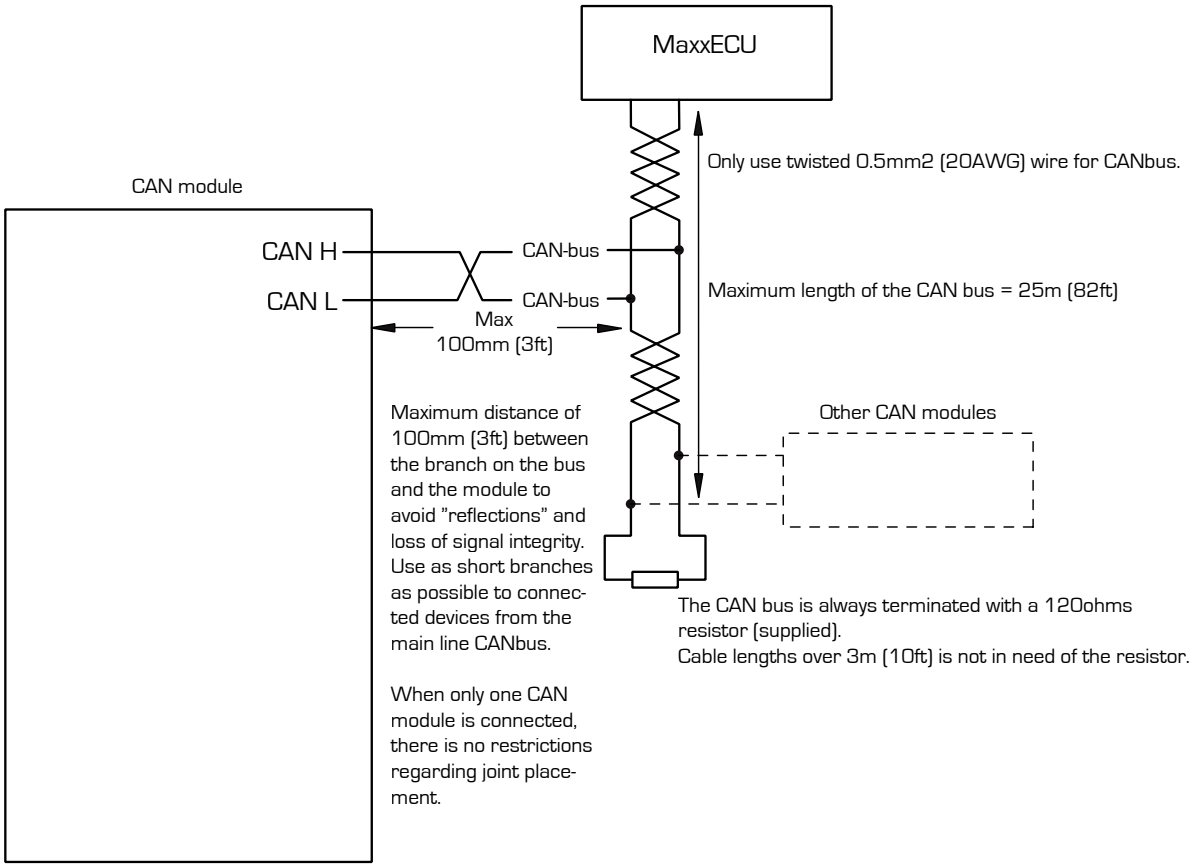
MaxxECU
Only use twisted 0.5mm2 (20AWG) wire for CANbus.
CAN module
CAN H
CAN L
CAN-bus
CAN-bus
Maximum length of the CAN bus = 25m (82ft)
Max
100mm (3ft)
Other CAN modules
Maximum distance of 100mm (3ft) between the branch on the bus and the module to avoid "reflections" and loss of signal integrity. Use as short branches as possible to connected devices from the main line CANbus.
When only one CAN module is connected, there is no restrictions regarding joint placement.
The CAN bus is always terminated with a 120ohms resistor (supplied).
Cable lengths over 3m (10ft) is not in need of the resistor.