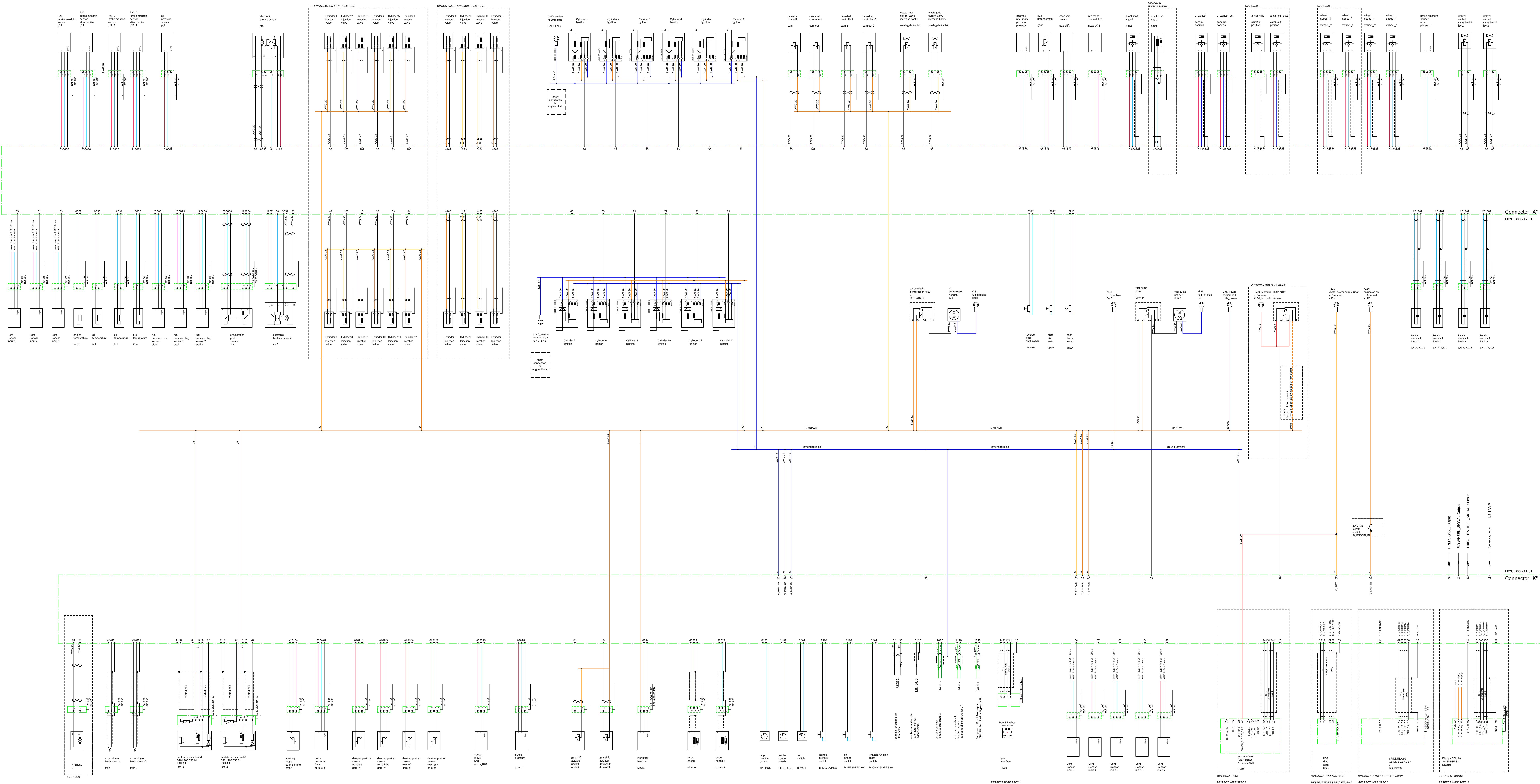


MS6.X EVO Basic Wiring

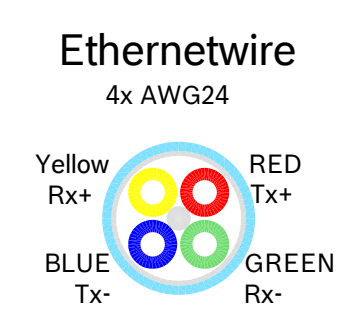
IMPORTANT!!!
 The required total resistance of the wiring line is linked to a given proper functionality of the equipment. The wiring line must be installed in accordance with the CC1 instructions in 208-03. This view represents the maximum length of the cable, the maximum length of a conductive cable when the CC1 is installed in the main step to the ground terminal of the A-bus. The maximum length of the conductive cable must be adapted to the actual installation conditions of the system. The maximum length of the conductive cable must be adapted to the actual installation conditions of the system. The maximum length of the conductive cable must be adapted to the actual installation conditions of the system. The maximum length of the conductive cable must be adapted to the actual installation conditions of the system.



CAUTION!!
 Wire gauges depends on the applied wire quality labeled dimensions refer Raychem SPEC44A /55A

AWG-Metric Gauges (Raychem SPEC 44A /55A)		
AWG	METRIC	CARRYING AMPs
30	0,06mm ²	3,0
28	0,09mm ²	4,0
26	0,15mm ²	5,5
24	0,25mm ²	7,5
22	0,40mm ²	10,0
20	0,60mm ²	13,0
18	1,00mm ²	17,5
16	1,20mm ²	20,0
14	2,00mm ²	28,0
12	3,00mm ²	37,0
10	4,50mm ²	53,0
8	9,00mm ²	78,0

- Achtung:**
- alle nicht bezeichneten Leitungen sind auf AWG 24 ausgelegt
 - keine Buchstaben sind unterdrücken
 - es ist Ringleiter
 - Ethernetkabel mit Spec. CAT5 verwenden
 - Firewirekabel nach Standard IEEE1394
 - jede CAN Verbindung muss mit 600 abgeschlossen sein
 - bei USB und Ethernetleitung unbedingt auf Paare achten
 - Ethernetkabelung muss separat geführt werden
 - Kabelquerschnitte müssen nach Bedarf angepasst werden
- Attention:**
- all not marked wire are AWG24
 - small letters are underlined
 - it is ringwire
 - use ethernet cable CAT5
 - firewire cable as spec IEEE1394
 - all CAN networks must be terminated with 600
 - please respect strictly the pairs while using datawires like USB or Ethernet
 - ethernet wire's must be wired separately
 - wire diameter must be adapted depending on usage



In all cases of doubt, the text in the original language is binding.
 In allen Zweifelsfällen ist der Text in der Ausgangssprache verbindlich.

01 Artlage	2021010	He235	BEI/MED	Original language: Ausgangssprache:	de
02 Change/Änd.	TTTTMM	Drawn/Gez.	Checked/Überpr.	Rep. des/Verantw.Ärz.	Äd. Info./Zus. Wk.
03 Treatment/Behandlung				Master control/Behandlungsplan	Steuertaf.

Bestell-Nr. order number	F02U.S70.002-01 Entwurfszeichnung schematic	Basisanschluss MS6.X EVO Benennung part name
		MS6.X EVO F02U.S70.002-01 DWTD In: Formel AD:

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