

Projektdokumentation | CABLE-0C0200

Projektbezeichnung beim Auftraggeber:

...

Projektbezeichnung beim Auftragnehmer:

...

Projekttitel:

Sensor Anschluss UMRR-0Cxxxx und UMRR-0Fxxxx

Stichwort(e):

Datum:

27. März 2015

Dokument:

CABLE-0C0200 TBD (Sensoranschlusskabel UV UMRR-0C + UMRR-0F_10m_CAN_ETH_RS485FD).docx

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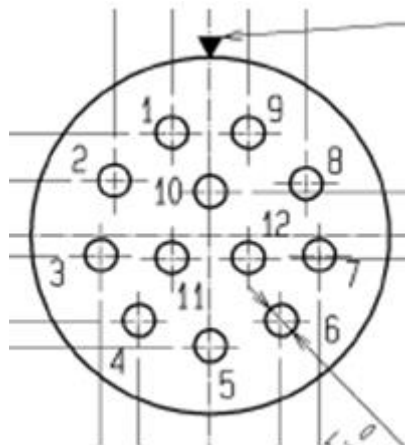
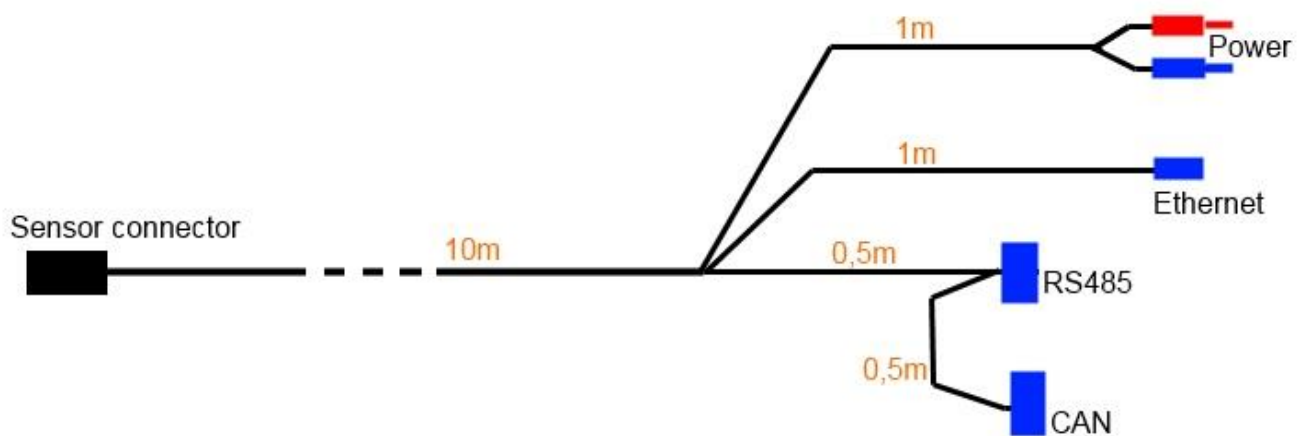
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2 CABLE-0C0200

2.1 Label

Active Plattform	Active Hardware	Active Modification	Active Revision
CABLE	0C	02	00

2.2 Sensor connector + RS 485 + CAN + Ethernet + Power



HRS LF10WBP-12S (rear view)

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2.3 Layout

	Pin layout LF10	Color	Label	DSUB-9-f CAN	DSUB-9-f RS485	LAN	Banana
Pair1	1	grey/red	Copro_Tx1_P			1	
	2	red/blue	Copro_Tx1_N			2	
Pair2	3	pink	Sensor RS485 RX L		1	120 Ω	
	4	gray	Sensor RS485 RX H		2		
Pair3	5	brown	Sensor RS485 TX L		4	120 Ω	
	6	white	Sensor RS485 TX H		3		
Pair4	7	blue	GND	3	5		black (blue)
	8	red	V-Supply				red (brown)
Pair5	9	black	Copro_Tx2_N			6	
	10	violett	Copro_Tx2_P			3	
Pair6	11	green	CAN_H	7	120 Ω		
	12	yellow	CAN_L	2			

2.4 RS485 compatibility

- RS485USB-00xxyy (Lindy) Half Duplex
- RS485LAN-00xxyy (Moxa) Full Duplex

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2.5 Technical data

2.5.1 Cable

Cable type H03VVH2-F; 2-Adrig; oval; grau; 1,0m (Power)
Supplier RS Online; Bestnr.: 491-825

Cable type Network cable (LAN, RS485,CAN)
Supplier Reichelt; PATCH-DW5E 2 GR

Cable type KU110C12J001, SCRN, 6PAIR; 10m
Supplier Medikabel

2.5.2 Connector

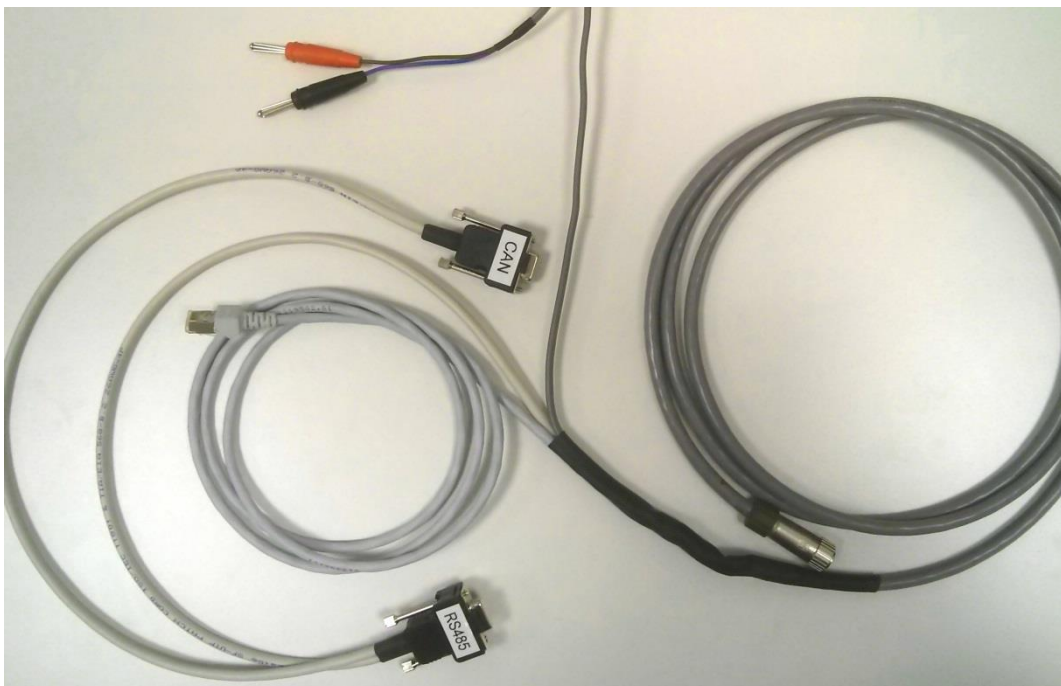
type D-Sub 9 fem. (CAN)
body FKH1 von FCT

type D-Sub 9 fem. (RS 485)
body FKH1 von FCT

type HIROSE LF10WBP-12S (Sensor connector)

2.5.3 Cable length

Total length ca. 10m



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