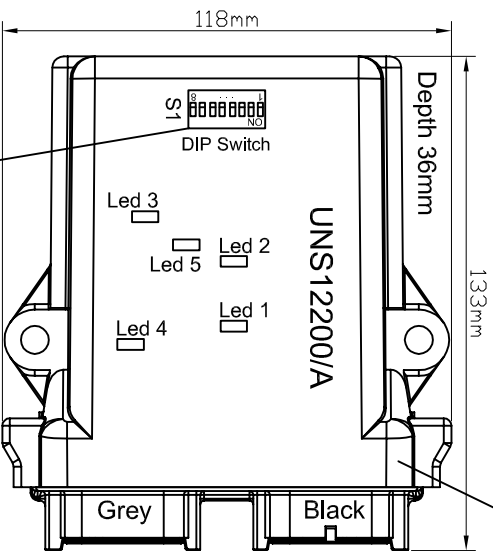
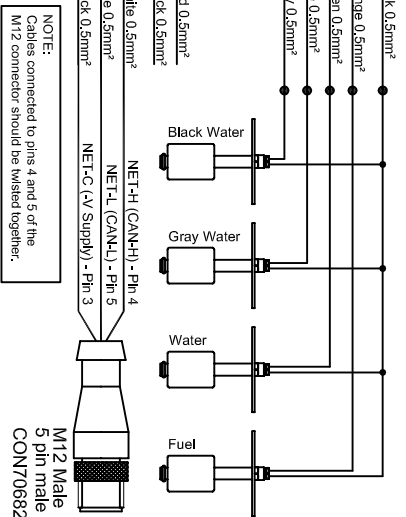
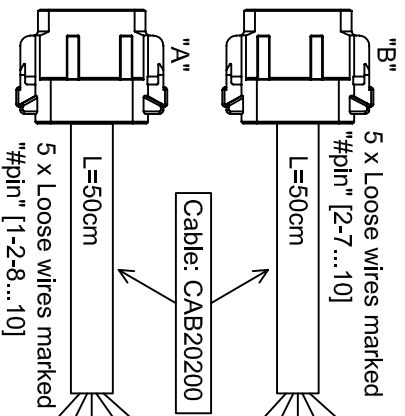


Case: CON70911



Deutsch Connectors:
 "A" DTM06-12SA (CON70389) + WM-12S (CON70391) + 5x0462-201-20141 (CON70216/5) + DTM12S-BT (CON70914)
 "B" DTM06-12SB (CON70390) + WM-12S (CON70391) + 5x0462-201-20141 (CON70216/5) + DTM12S-BT-BK (CON70913)

Deutsch Accessories:
 Pin Extractor: SRK-RT-01
 Crimping Tool: HDT-48-00



Messages transmitted on the NMEA 2000 Bus:
 PGN Fluid Level = 127505
 - Fuel: Fluid Type = 0, Fluid Instance = 0
 - Fresh Water: Fluid Type = 1, Fluid Instance = 0
 - Gray Water: Fluid Type = 2, Fluid Instance = 0
 - Black Water: Fluid Type = 5, Fluid Instance = 0

INTERNAL DIAGNOSTIC LED:
 Led 1 (green): 5V/P - ON => OK
 Led 2 (green): 3V3P - ON => OK
 Led 3 (green): CPU - If Main Running => blinking with T_On=1s + T_Off=1s. Otherwise failure => ON (and also during the PowerOn) or OFF.
 Led 4 (green): FAULT - ON => Cumulative Fault
 Led 5 (green): CanBus Status - ON: message transmission or reception.

Dip	Function
1	Reserved
2	Reserved
3	Reserved
4	Reserved
5	Fluid Instance
6	Fluid Instance
7	NMEA 2000 Dev. Instance
8	NMEA 2000 Dev. Instance

Personalizzazione S1 di default:
 Dip 1 = OFF
 Dip 2 = OFF
 Dip 3 = OFF
 Dip 4 = OFF
 Dip 5 = OFF
 Dip 6 = OFF
 Dip 7 = OFF
 Dip 8 = OFF

External connections

- Connector "A" (DTM06-12SA - Grey)**
- 1: Power supply (12...24Vdc)
 - 2: GND
 - 3: Not Connected (NC)
 - 4: Not Connected (NC)
 - 5: Not Connected (NC)
 - 6: Not Connected (NC)
 - 7: Not Connected (NC)
 - 8: NMEA 2000 NET-H (CAN-H)
 - 9: NMEA 2000 NET-L (CAN-L)
 - 10: NMEA 2000 NET-C (power supply V-)
 - 11: Not Connected (NC)
 - 12: Not Connected (NC)
- Connector "B" (DTM06-12SB - Black)**
- 1: Not Connected (NC)
 - 2: GND
 - 3: Not Connected (NC)
 - 4: Not Connected (NC)
 - 5: Not Connected (NC)
 - 6: Not Connected (NC)
 - 7: Fuel Level Input (VDO)
 - 8: Water Level Input (VDO)
 - 9: Gray Water Level Input (VDO)
 - 10: Black Water Level Input (VDO)
 - 11: Not Connected (NC)
 - 12: Not Connected (NC)

Rev.	Date:	Descriptione modifiche - Description of changes:
0	10/02/15	Prima emissione
1	30/03/15	Aggiunte note
2	01/04/15	Aggiunto codice scatola contenimento convertitore
3	19/05/15	Modificata lunghezza cavi da 100 a 50cm
4	14/07/15	Aggiunti codici cavi e connettori

Number:	Sheet:	Date:	Size:
D150210	1/1	14/07/15	A4
Completed:	Checked:	Approved:	
Garzi P.	Casaretto G.	Manueli M.	

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Se non diversamente specificato, tutte le dimensioni sono da intendersi in mm e le tolleranze delle quote ±0,1mm