



**Specifications**

Display: 5" color TFT, sunlight readable  
 Resolution: 480x272px  
 Nits: 900  
 Touchscreen: Capacitive  
 Overall dimensions: 144x100x68.6 mm  
 Installation panel cutout: 135x91mm  
 Power supply: 9-36V - 500mA average  
 Operating temperature: -20...+70°C  
 Power consumption: <500mA  
 Environmental: IEC60945  
 Protection degrees: IP65 front  
 Weight: 540g

**I/O Connections**

Connector A (Deutsch DTF15-12PA - CON70949)		Connector B (Deutsch DTF15-12PB - CON70950)	
Pin	Function	Pin	Function
1	- Power Supply	1	Analog Input 2 (Custom, 0..300Ω)
2	+ Power Supply	2	Analog Input 3 (Custom, 0..300Ω)
3	CAN-L 2	3	Analog Input 4 (Custom, 0..300Ω)
4	CAN-H 2	4	Analog Input 5 (Custom, 0..32V)
5	GND CAN	5	Analog Input 6 (Custom, 0..32V)
6	NMEA Input	6	Analog Input 7 (Custom, 0..32V)
7	CAN-L 1	7	Analog Input 8 (Custom, 0..32V)
8	CAN-H 1	8	Frequency Input 1 (W)
9	RS485A / RS232 RX	9	Digital Input D2 / Output DO2
10	RS485B / RS232 TX	10	Digital Input D3 / Output DO3
11	Digital Input D1 / Output DO1	11	Digital Input D4 / Output DO4
12	Analog Input 1 (Custom, 0..300Ω)	12	Digital In. D5 / Out. DO5 / Freq. In. 2 (W)

**Counterparts connectors**  
 Connector A: Deutsch DT06-12SA (CON70214/4) + W12S (CON70214/6)  
 Connector B: Deutsch DT06-12SB (CON70905) + W12S (CON70214/6)  
 Female contact: Deutsch 1062-16-0144 (CON70959)

