

SPump S120 CAN, PWM, ON/OFF Mating plug kit / Gegenstecker-Kit 11146376A

Mounting instructions / Montageanweisung



Reverse polarity leads to the defect of the pump.

Verpolung führt zum Defekt der Pumpe

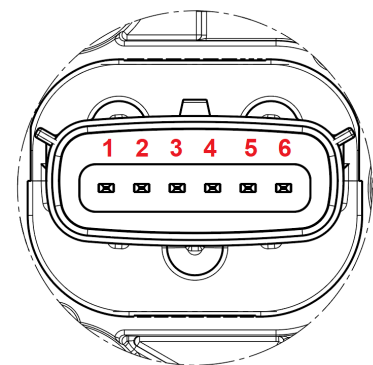
1) Plug - PIN ASSIGNMENTS -

ON/OFF	12 V / 24 V	
Pin 1	Terminal No. 2	CL 31 (GND)
Pin 2	Terminal No. 3	CL 31 (GND)
Pin 3	empty	not used
Pin 4	empty	not used
Pin 5	Terminal No. 3	CL 30 (power supply)
Pin 6	Terminal No. 2	CL 30 (power supply)

CAN	12 V / 24 V	
Pin 1	Terminal No. 2	CL 31 (GND)
Pin 2	Terminal No. 3	ADD (addressing input)
Pin 3	Terminal No. 3	CAN L
Pin 4	Terminal No. 3	CAN H
Pin 5	empty	not used
Pin 6	Terminal No. 2	CL 30 (power supply)

PWM	12 V / 24 V	PWM low side
Pin 1	Terminal No. 2	CL 31 (GND)
Pin 2	empty	not connected
Pin 3	Terminal No. 3	PWM
Pin 4	empty	not connected (Feedback output optional)
Pin 5	empty	not connected
Pin 6	Terminal No. 2	CL 30 (power supply)

PWM	12 V / 24 V	PWM high side
Pin 1	Terminal No. 2	CL 31 (GND)
Pin 2	empty	not connected
Pin 3	empty	not connected
Pin 4	empty	not connected (Feedback output optional)
Pin 5	Terminal No. 3	PWM
Pin 6	Terminal No. 2	CL 30 (power supply)



2) Connector

For the wiring harness side, the original mating female connector 0334716006 will be used. As shown in the table, all relevant components have been listed:

1. The female terminal 0330122001 can be used for the power cable
2. The female terminal 0330122002 can be used for the signal cable
3. To maintain seal integrity, any unused cavities in the connector must be filled with the cavity plug 0343454001
4. There is no existing backshell.

No.	Description	Article no.	Comments
1	Female connector, single row, 6 circuits, keying option A, with CPA	0334716006	Compatible to the old part 334710606
2	Female terminal, tin plating, 14 and 16 AWG, Right reel Payoff.	0330122001	Compatible with cables 14 AWG, 15 AWG, 16 AWG, 1.5 mm ² , 1.0 mm ²
3	Female terminal, tin plating, 18 and 20 AWG, Right reel Payoff.	0330122002	Compatible with cables 18 AWG, 19 AWG, 20 AWG, 0.75 mm ² , 0.5 mm ²
4	Backshell	not existing	-
5	Cavity plug	0343454001	Compatible to the old part 343450001

