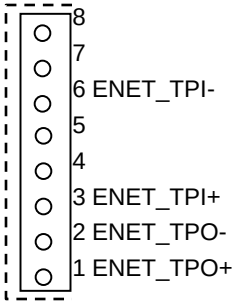
Contacting scheme of SDH2

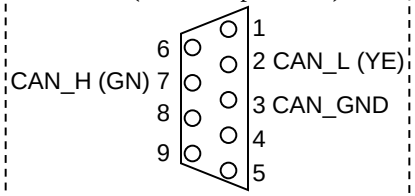
2010-04-20

Connectors | FWS Arm/Robot | FWS Hand

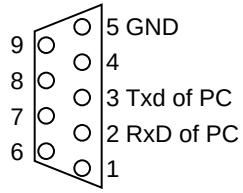
Ethernet (RJ45, shielded)

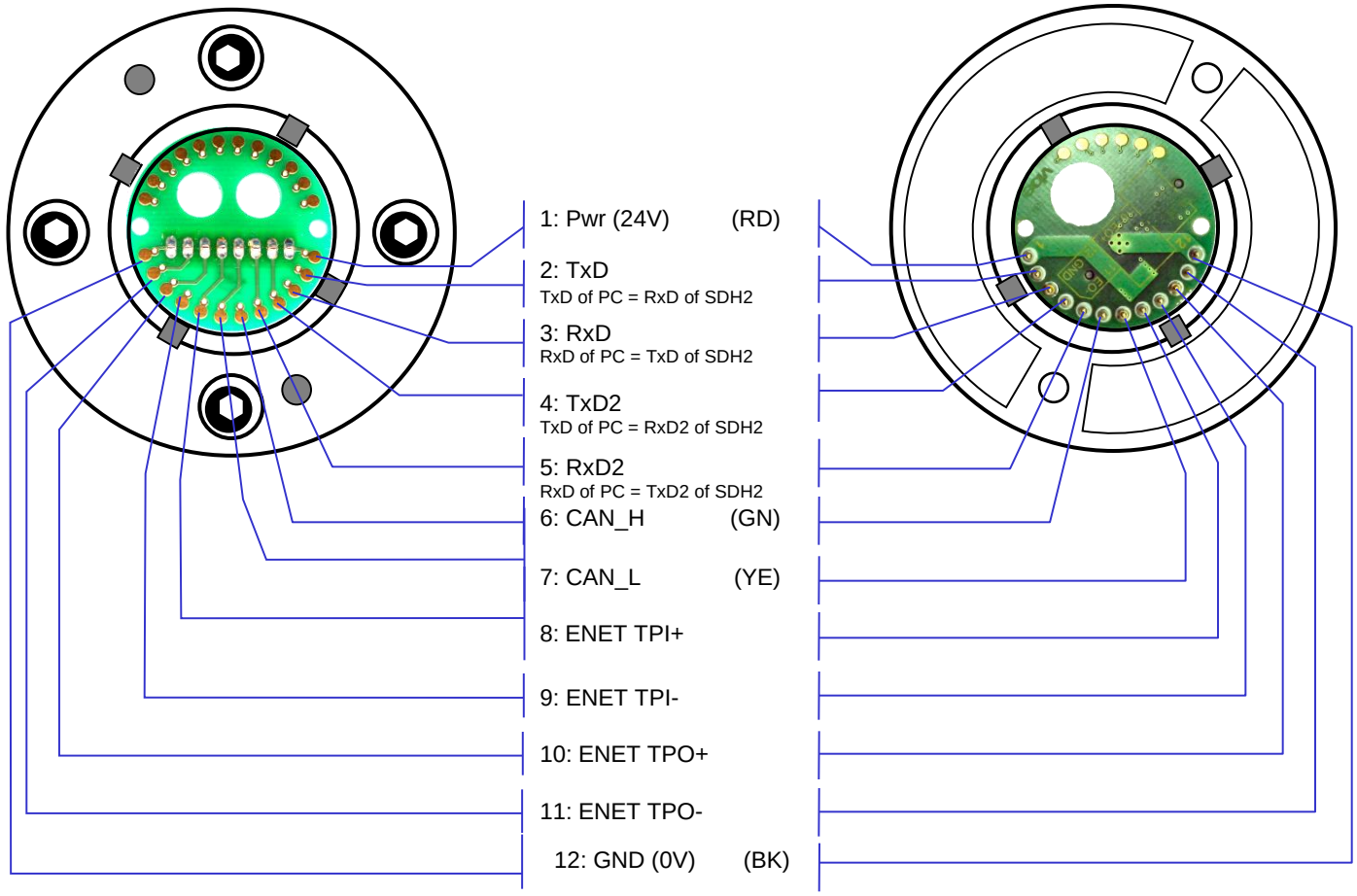


CAN (SUB-D 9pin male)



RS232 (SUB-D 9pin female)

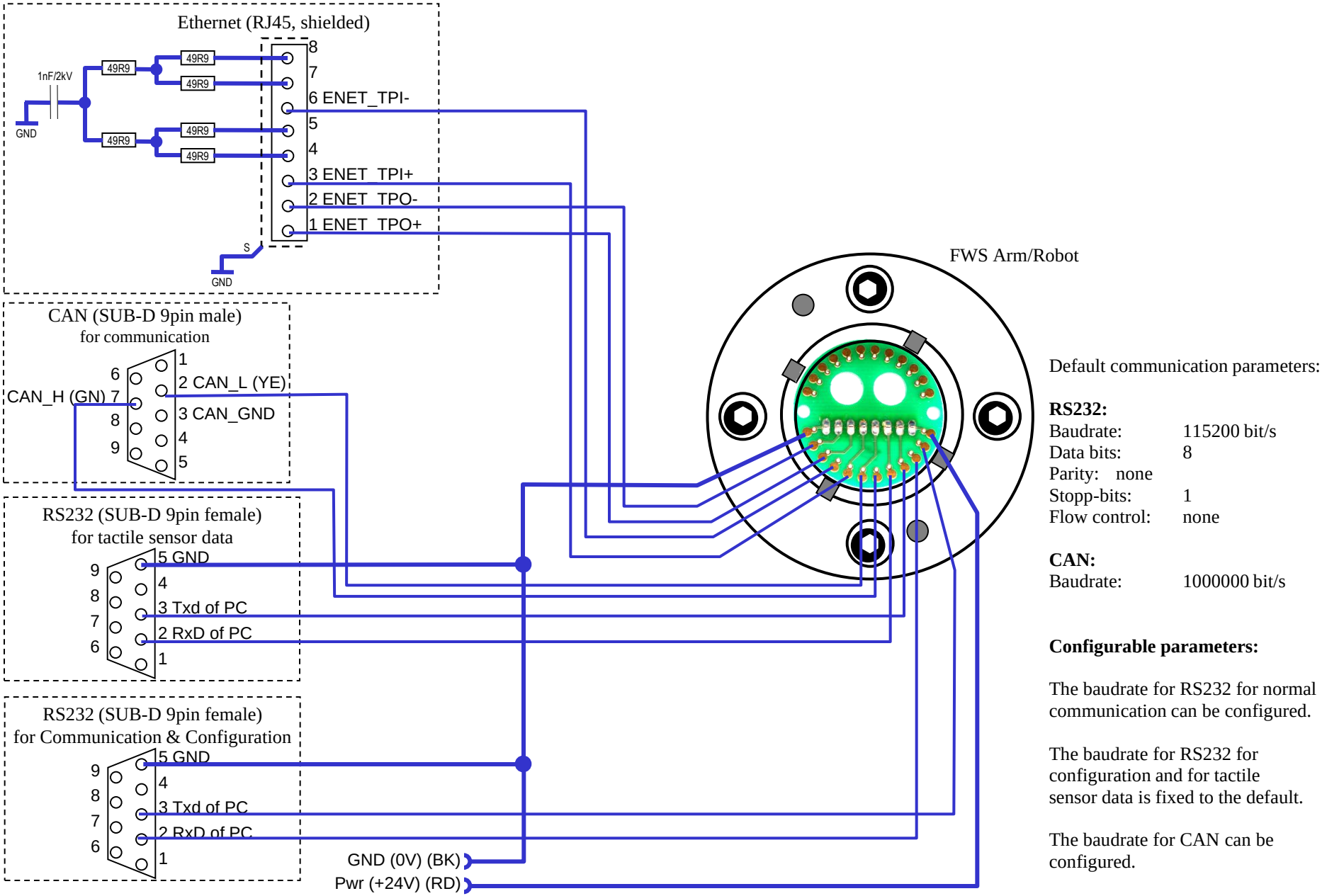




The pictures show the contacting sides of FWS Arm/Robot, FWS Hand and connectors, i.e. **not** the side where the cables are soldered

Wiring scheme of SDH2.

2010-04-20



Default communication parameters:

RS232:

Baudrate:	115200 bit/s
Data bits:	8
Parity:	none
Stopp-bits:	1
Flow control:	none

CAN:

Baudrate:	1000000 bit/s

Configurable parameters:

The baudrate for RS232 for normal communication can be configured.

The baudrate for RS232 for configuration and for tactile sensor data is fixed to the default.

The baudrate for CAN can be configured.

The pictures show the contacting side of FWS Arm/Robot and connectors, i.e. **not** the side where the cables are soldered

colour	German abbreviation		Abbreviation
new	old	according to IEC 60757	
black	SW	sw	BK
brown	BR	br	BN
red	RT	rt	RD
orange	OR	or	OG
yellow	GE	ge	YE
green	GN	gn	GN
blue	BL	b	BU
violet	VI	vi	VT
grey	GR	gr	GY
white	WS	ws	WH
pink	RS	rs	PK
turquoise	TK	tk	TQ