

# RC02 testing bench - setup and connection for E-RI-TEB s20

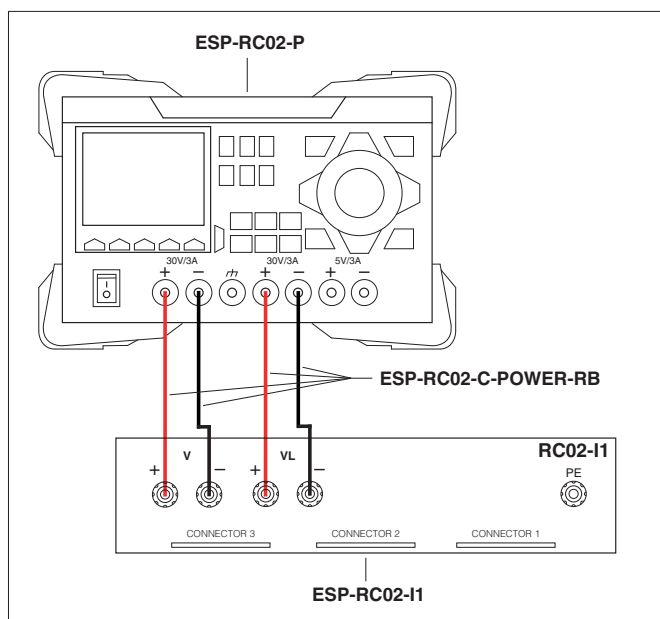
## 1 INSTALLATION TOOLS

CODE	DESCRIPTION	NOTE
E-C-SB-USB/M12	USB cable	
E-A-SB-USB/OPT	USB isolator adapter	Highly recommended for PC protection
ESP-RC02-P	Programmable DC Power Supply - RIGOL DP832	
ESP-RC02-M	RC02-M - Main Test Bench	
ESP-RC02-I1	RC02-I1 - Interface 1 Test Bench	
ESP-RC02-C-POWER-RB	24VDC power supply cables	4 single cables (2 red and 2 black cables)
ESP-RC02-C-COILS-I1-01	Coils connection cable	Single cable
ESP-RC02-C-I1-A-01	Main connectors cable	Multicable
ESP-RC02-C-I1-A-03	Main connectors cable	Single cable - IO-Link
ESP-RC02-C-I1-B-01	Feedback cable (FEED L, T, L-T, D, E, P)	Multicable
ESP-RC02-C-I1-C-02	Feedback cable (FEED TR)	Single cable
ESP-RC02-C-I1-C-02-ETX	Extension for feedback cable (FEED TR, D)	Multicable

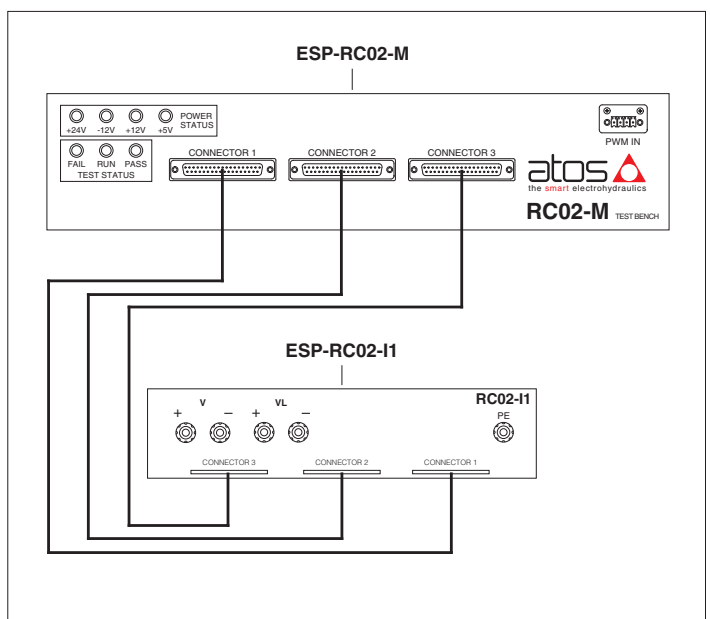


**WARNING!** The RC02-M must be switched off before to connect or disconnect the interface test bench RC02-I\*

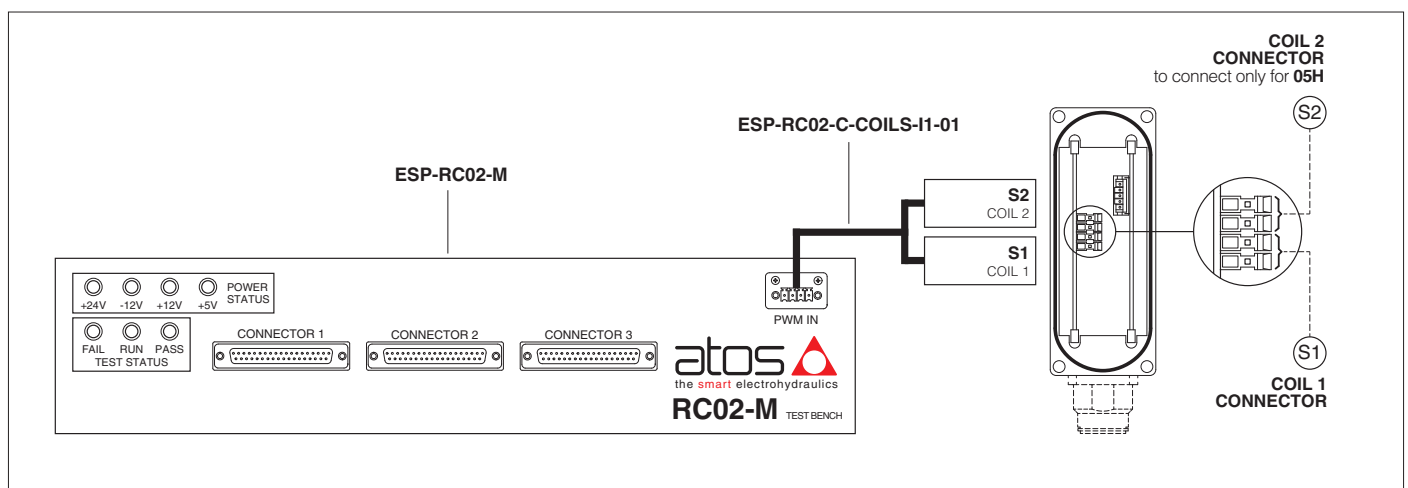
## 2 RC02-I1 TEST BENCH POWER SUPPLY CONNECTION



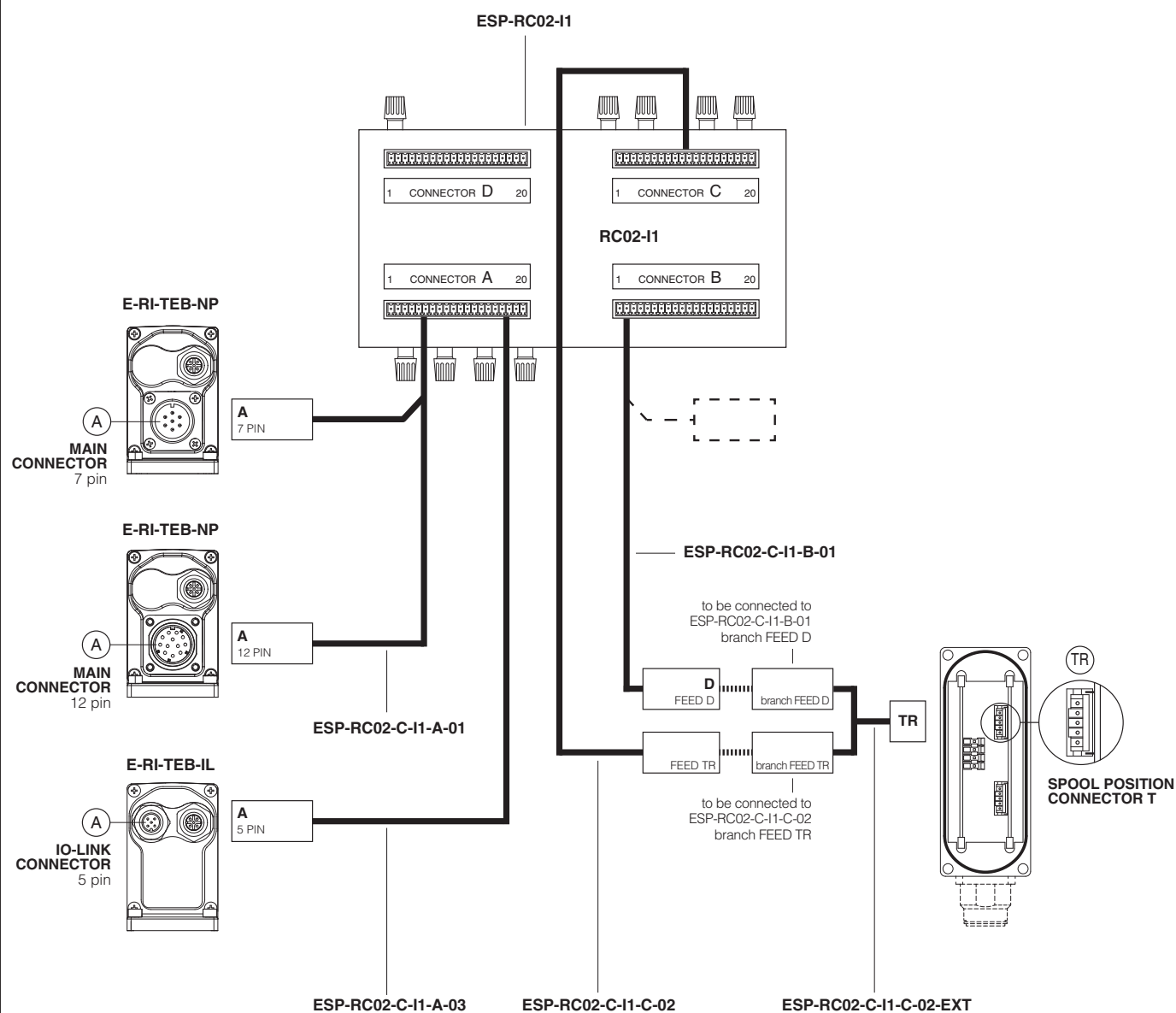
## 3 RC02-M AND RC02-I1 TEST BENCHES CONNECTION



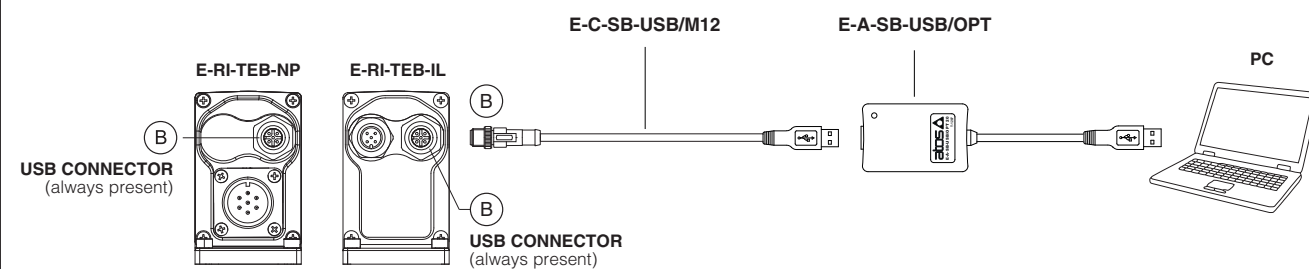
## 4 COIL(S) CONNECTION



## 5 MAIN CONNECTIONS



## 6 DRIVER TO PC CONNECTION



**WARNING: drivers USB port is not isolated!** The use of isolator adapter is highly recommended for PC protection (see table GS500)