

RC02 testing bench - setup and connection for E-BM-TES-N-**-***P

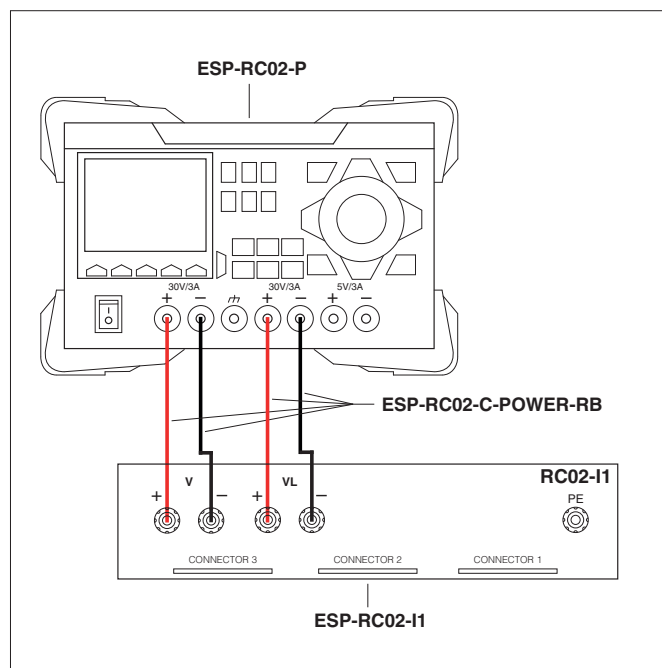
1 INSTALLATION TOOLS

CODE	DESCRIPTION	NOTE
E-C-SB-USB/BM	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 (2 red and 2 black cables)
ESP-RC02-C-COILS-I1-02	Coils connection cable	Multicable
ESP-RC02-C-I1-B-02	Connections cable	Multicable
ESP-RC02-C-I1-X-03	Connections cable	Multicable

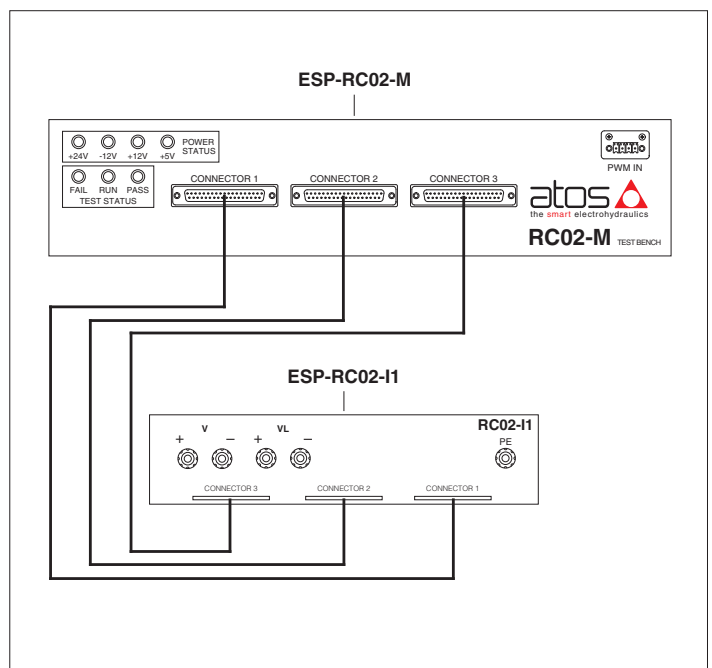


WARNING! The RC02-M must be switched off before to connect or disconnect the interface test bench RC02-I*

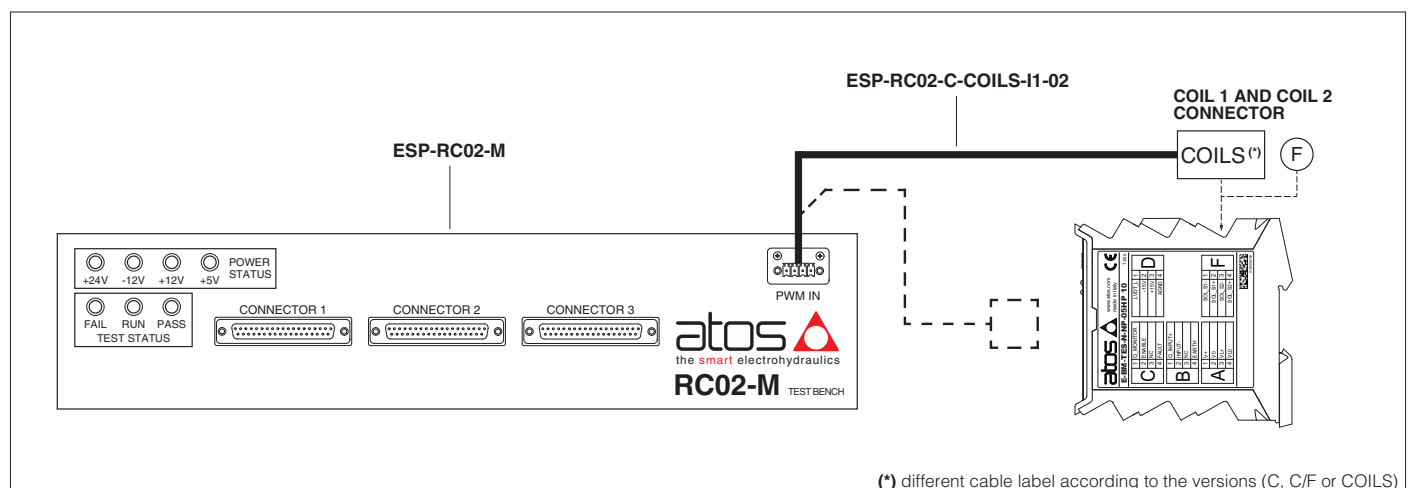
2 RC02-I1 TEST BENCH POWER SUPPLY CONNECTION



3 RC02-M AND RC02-I1 TEST BENCHES CONNECTION

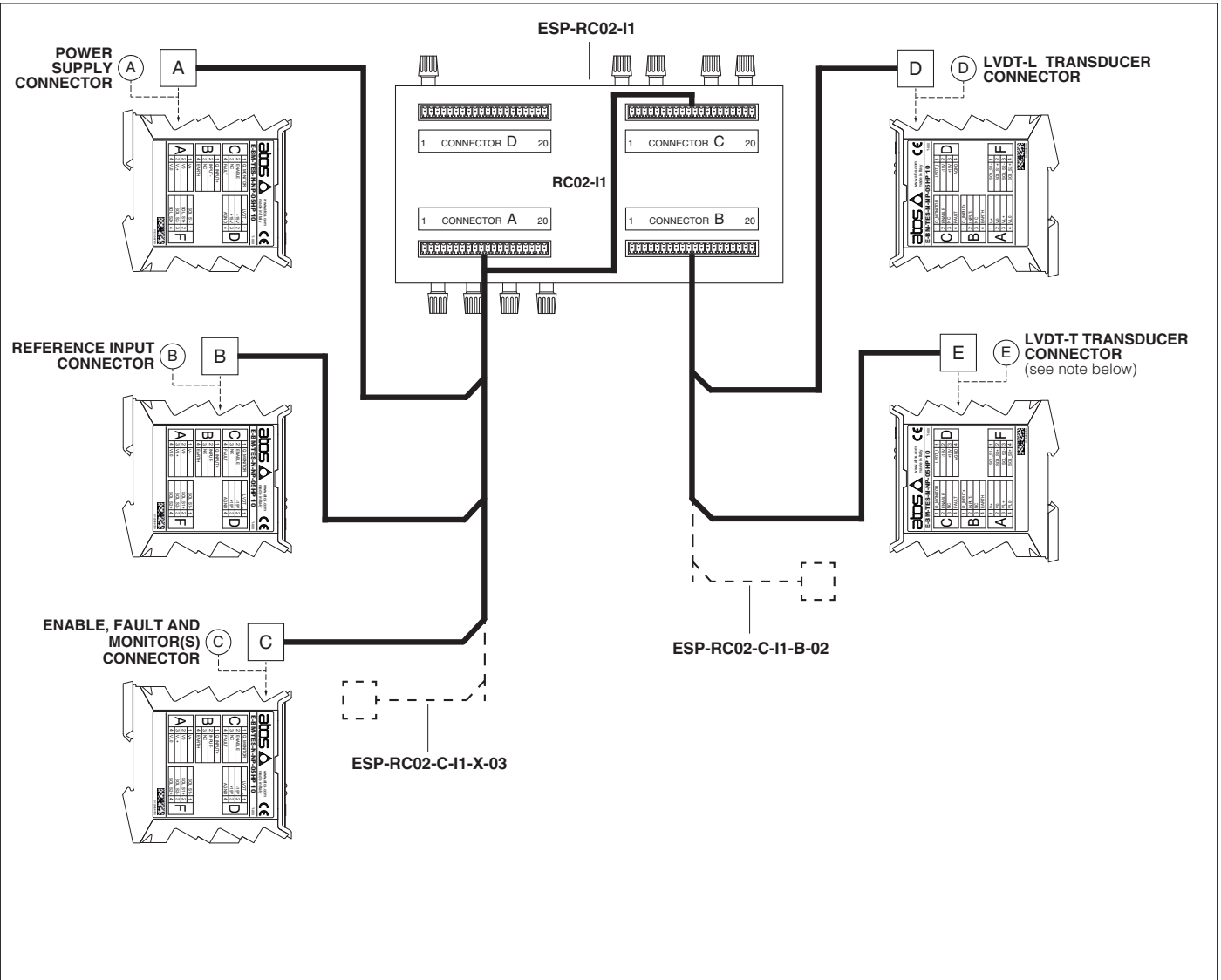


4 COIL(S) CONNECTION

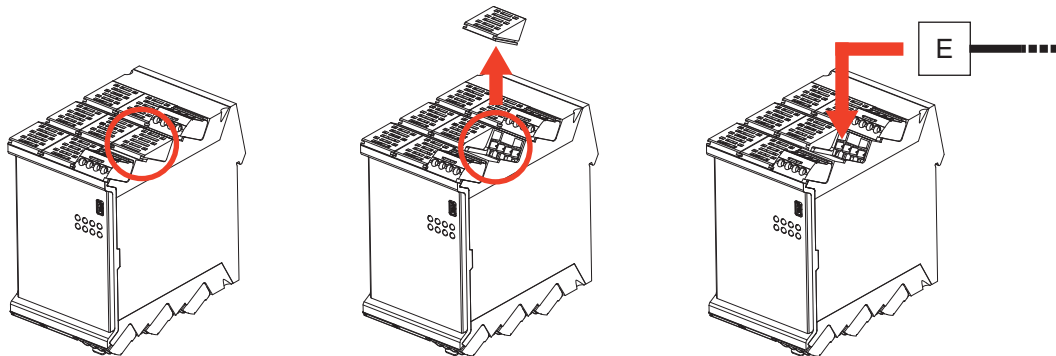


(*) different cable label according to the versions (C, C/F or COILS)

5 MAIN CONNECTIONS



Note: for TES versions with P option is mandatory to remove the cap as shown below and connect the E connector of the ESP-RC02-C-11-B-02 cable



6 TEST LED

TEST LED SEQUENCE

	L1	L2	L3
START	OFF	OFF	OFF
1	GREEN	OFF	OFF
2	RED	OFF	OFF
3	OFF	GREEN	OFF
4	OFF	RED	OFF
5	OFF	OFF	GREEN
6	OFF	OFF	RED
7	GREEN	GREEN	GREEN
8	RED	RED	RED
END	OFF	OFF	OFF

ATTENTION:
for EH, EW, EI, EP executions, please check only the led L1 and L3 colour RED (the behaviour of led L1 and L3 colour GREEN is managed by fieldbus master)

7 DRIVER TO PC CONNECTION

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