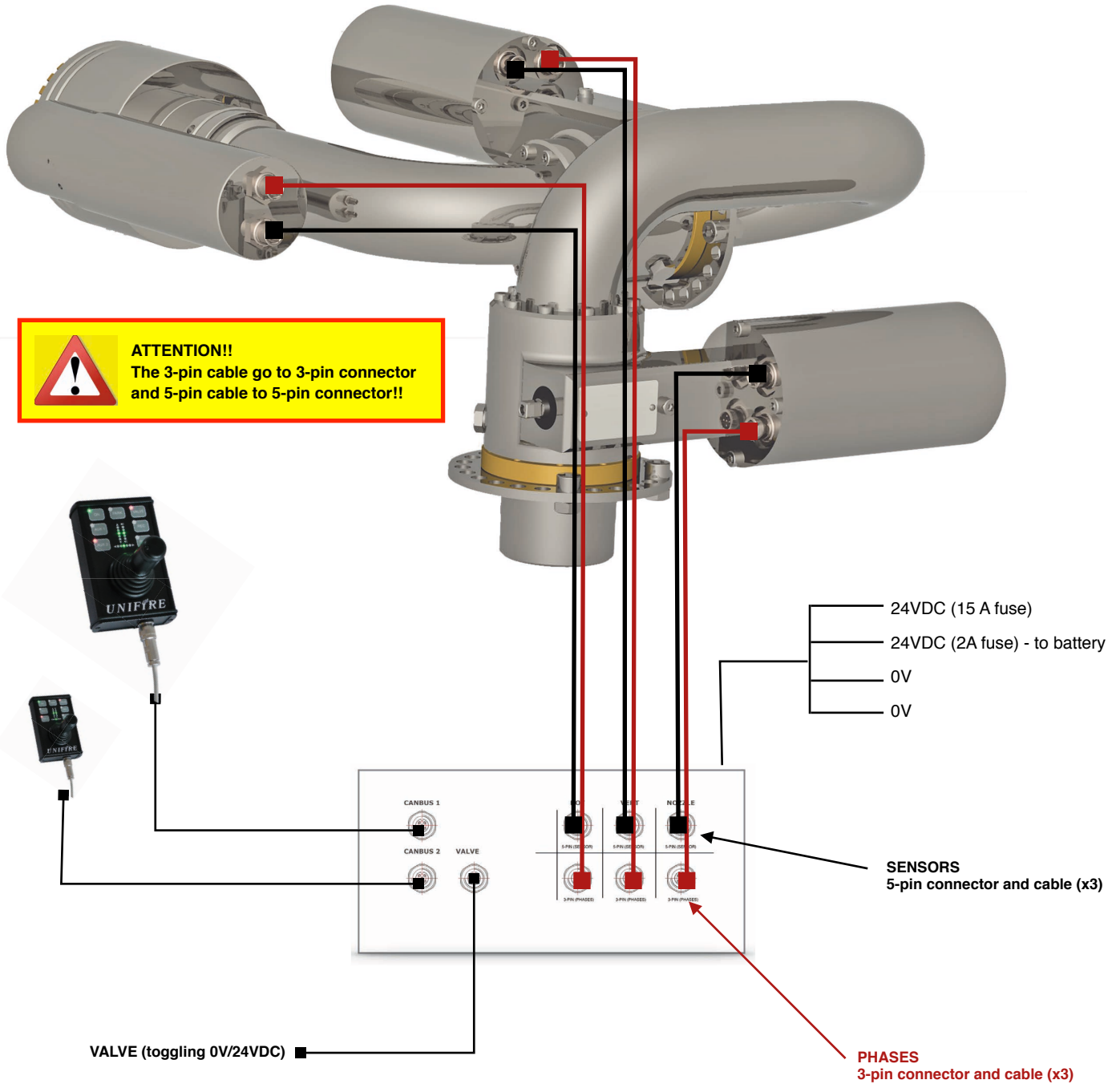


System overview generic TYPE1

incl 4 x "M12" 5-pin multi-cables
and 3 "M12" 3-pin multi-cables

FORCE 50 & FORCE 80 BLDC Models



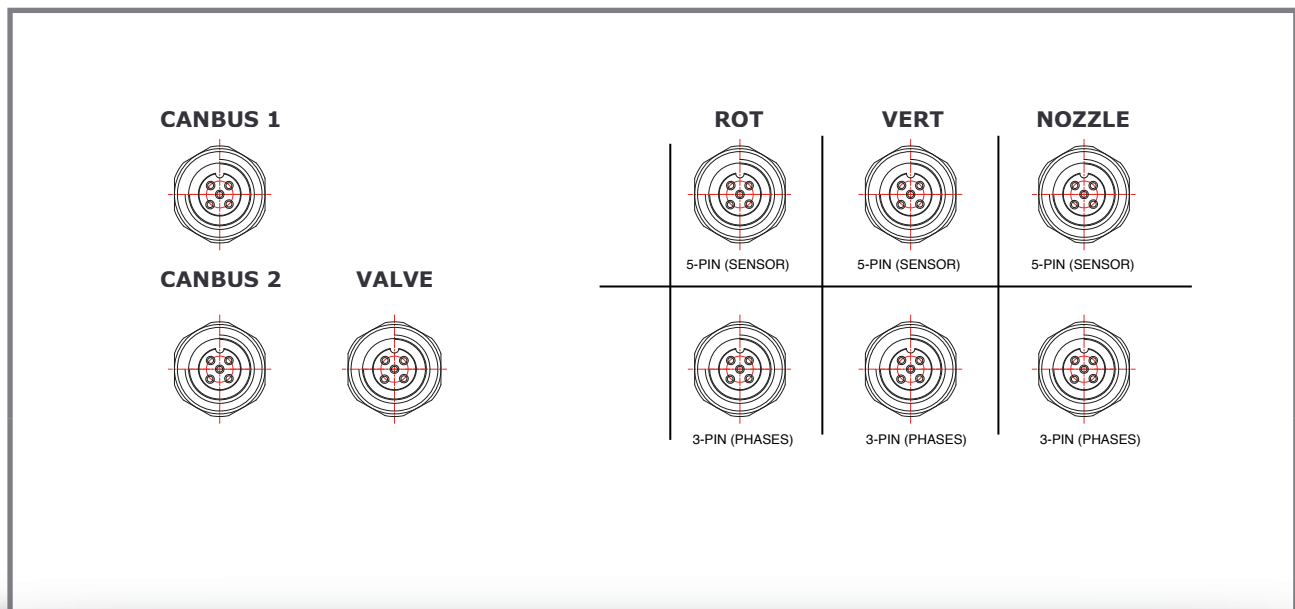
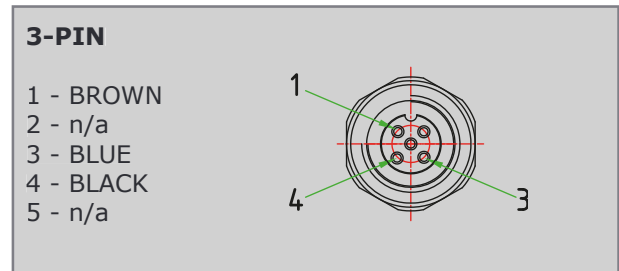
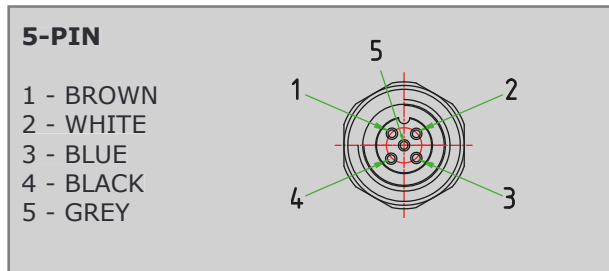
UNIFIRE

TARGA Robotic Nozzle PLC

Connections TYPE 1



M12 connectors generic pin specification and wire colour:



CANBUS		VALVE (toggling)		BLDC sensor		BLDC phases	
P1	Shield	P1	0/24 VDC	P1	GND	P1	PHASE 1
P2	24 VDC	P2	not connected	P2	5 VDC	P2	not connected
P3	GND	P3	GND	P3	HALL 3	P3	PHASE 2
P4	CAN H	P4	24/0 VDC	P4	HALL 2	P4	PHASE 3
P5	CAN L	P5	not connected	P5	HALL 1	P5	not connected

