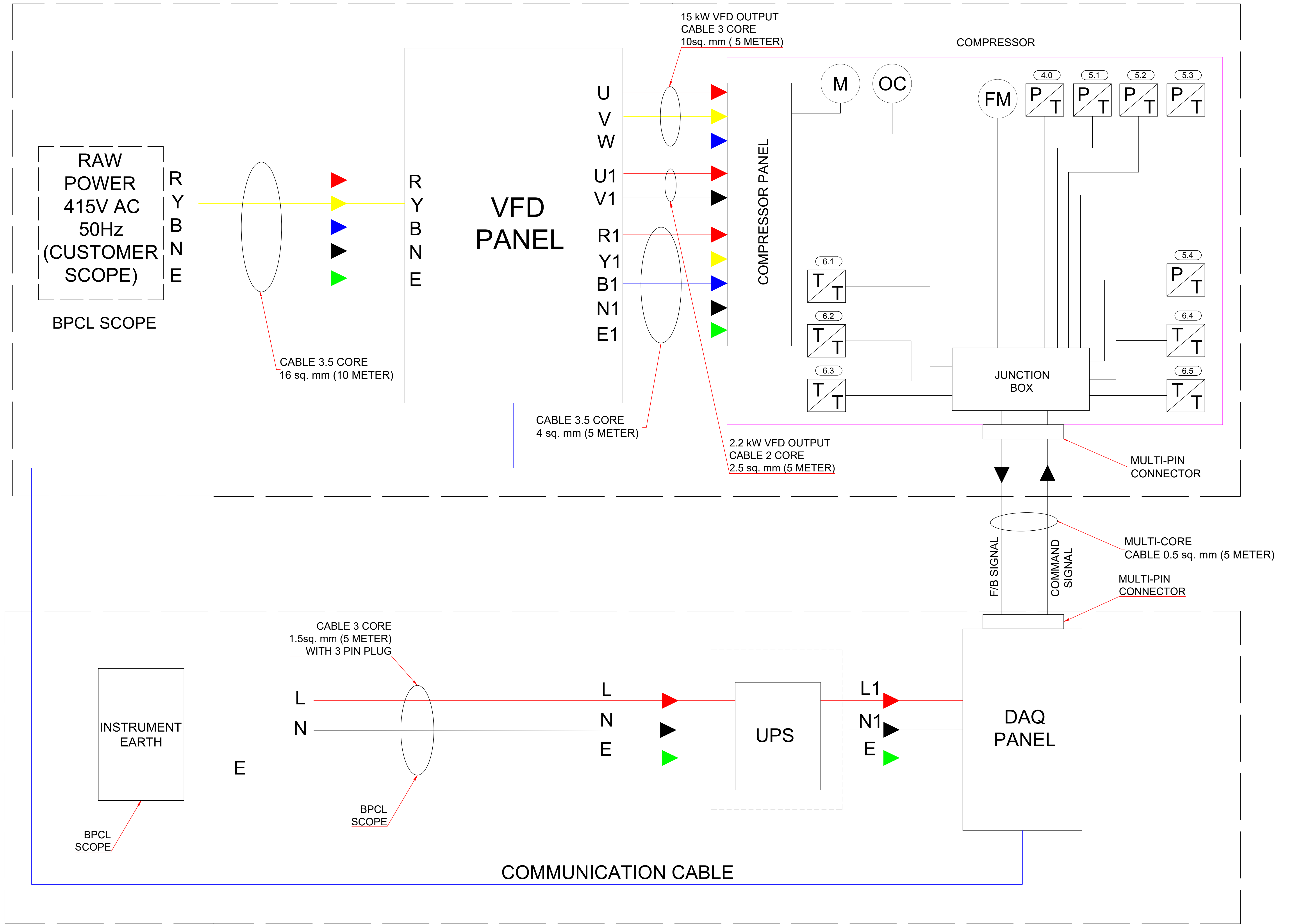


CABLE DEATILS

Sr No.	ITEM	CABLE SIZE / CABLE LENGTH
1	MAIN POWER SUPPLY	3.5 CORE 16 SQ. MM (10 METER)
2	MOTOR	3 CORE 10 SQ. MM (5 METER)
3	OIL COOLER	2 CORE 2.5 SQ. MM (5 METER)
4	COMPRESSOR PANEL	3.5 CORE 4 SQ. MM (5 METER)
5	PRESSURE TRANSMITTER (4.0 TO 5.4)	3 CORE 0.5 SQ.MM SHIELDED CABLE (5 METER)
6	TEMPERATURE TRANSMITTER (6.1-6.5)	3 CORE 0.5 SQ.MM SHIELDED CABLE (5 METER)
7	FLOW METER	3 CORE 0.5 SQ.MM SHIELDED CABLE (5 METER)
8	DAQ TO JUNCTION BOX	MULTI-CORE CABLE 0.5 SQ.MM (5 METER)

NOTATION

Sr No.	NOT.	kW RATING
1	M	15kW COMPRESSOR MOTOR
2	OC	2.2 kW OIL COOLER
3	FM	0-150 LPM (4-20mA) FLOW METER
4	PT (4.0)	-1 TO 3 BAR (4-20mA) PRESSURE TRANSMITTER
5	PT (5.1)	0-16 BAR (4-20mA) PRESSURE TRANSMITTER
6	PT (5.2)	0-16 BAR (4-20mA) PRESSURE TRANSMITTER
7	PT (5.3)	0-16 BAR (4-20mA) PRESSURE TRANSMITTER
8	PT (5.4)	0-16 BAR (4-20mA) PRESSURE TRANSMITTER
9	T T (6.1)	0-150°C (4-20mA) TEMP. TRANSMITTER
10	T T (6.2)	0-150°C (4-20mA) TEMP. TRANSMITTER
11	T T (6.3)	0-150°C (4-20mA) TEMP. TRANSMITTER
12	T T (6.4)	0-150°C (4-20mA) TEMP. TRANSMITTER
13	T T (6.5)	0-150°C (4-20mA) TEMP. TRANSMITTER



POWER DISTRIBUTION BLOCK DIAGRAM

NOTE:-

- JUNCTION BOX SIZE (300x300x150 MM)

NEOMETRIX		NEOMETRIX ENGINEERING PVT. LTD. E-148, Sector-63, Noida, UP-201301 Tel. No. :- 0120-4500800 Fax No. :- 0120-4500888 Email :- contact@neometrixgroup.com	
MAIN TITLE	OIL FLOODED SCREW COMPRESSOR TEST RIG		Q.A No.
SUB - TITLE	POWER DISTRIBUTION BLOCK DIAGRAM		Cross Ref. Doc. No.
CODE	A3876		Customer Dwg./Ref. No.
CUSTOMER	---		Note : -----
END-USER	---		
PO. NO.	---		
PROJECTION	DRAWN BY & DATE	M.F	04/09/2023
CHECKED BY & DATE	M.A	04/09/2023	Size Scale Sheet
APPROVED BY & DATE	S.P.S	04/09/2023	A3 NTS No. Of
			01 01
			NEO. DWG. No.
			T-DAP-A3876-EDWG-PDBD
			REV
			00