ON-LINE ANALYZER MFD 88

insa

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29

L N PE   RE1   RE2   RE3   RE4   – +   – + – +   – + – + – + – +   +5V D1 D0 COM
                                         R   R   1   2   3   4
230V/50Hz   RELÉ - RELAY   24V   VSTUP   VÝSTUPY   MODBUS
AC IN   DC IN INPUT   OUTPUTS   RS 485

OXYGEN SENSOR CONNECTION

SPO,SPR PROBE
TERMINAL BOX
PK41–R

MOTOR
CLEANING

OXYGEN SENSOR

B P Y W G
15 14 13 12 11

2 1

G	GREEN
W	WHITE
Y	YELLOW
P	PINK
B	BROWN

ANALOGUE OUTPUTS SIGNALS - EXAMPLE

OUT. TERMINAL	OUTPUT	PARAMETER
18 19	1	OXYGEN 1
20 21	2	TEMPERATURE 1
22 23	3	OXYGEN 2
24 25	4	TEMPERATURE 2

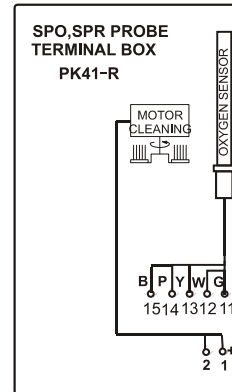**CONNECTION CONTROLLER - PROBE - OXYGEN AND TEMPERATURE MEASUREMENT - EXAMPLE**

MFD 88 INPUT TERMINAL		PROBE TERMINAL	PARAMETER	
14	INPUT 1	2	Oxygen and temperature 1	PROBE 1/2″
15	INPUT 1	1	Oxygen and temperature 1	
16	INPUT 2	2	Oxygen and temperature 2	PROBE 1/2″
17	INPUT 2	1	Oxygen and temperature 2	

CONNECTION CONTROLLER - PROBE - OXYGEN AND TEMPERATURE MEASUREMENT WITH AUTOMATIC CLEANNING

MFD 88 INPUT TERMINAL		PROBE TERMINAL	VARIABLE	
16	INPUT 1 1	2	Oxygen, temperature 1, cleanning	PROBE 1
15	INPUT 1	1	Oxygen, temperature 1, cleanning	
16	INPUT 2	2	Oxygen, temperature 2, cleanning	PROBE 2
15	INPUT 2	1	Oxygen, temperature 2, cleanning	

MFD 88 – oxygen – optical sensor CSOT 53 – wiring diagram