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9710GGDGC261
NO. DRD

CONFIGURABLE INPUT/OUTPUT SENDER CAN PLUS MODULE WITH SAE J1939 PROTOCOL

SPECIFICATIONS:

1. POWER SUPPLY : VOLTAGE 7-35VDC PROTECTED AGAINST REVERSE POLARITY, CURRENT 25mA(TYP)
2. NO OF INPUTS : 4 Nos SOFTWARE CONFIGURABLE(0-5V (MEASURABLE RANGE 0-4.6V) 0-32V, 4-20mA, RESISTIVE, CLOSE TO GROUND SWITCH, CLOSE TP POSITIVE SWITCH)
3. DIGITAL OUTPUT : 2 Nos. LOW SIDE OPEN-DRAIN, CAPABLE OF SINKING 250mA MAX.
4. SPEED(MAGNETIC PICKUP) : 1 No. OPTICALLY ISOLATED FREQUENCY INPUT, 3-30 VRMS, 30Hz - 10KHz
5. COMMUNICATION : 1 No. CAN 2.0B, PROTOCOL SAE J1939, CONFIGURABLE 120 Ohm RESISTOR
6. CASE MATERIAL : HIGH IMPACT ABS ENCLOSURE, EPOXY FILLED
7. OPERATING TEMPERATURE : -20°C TO 85°C
8. PROTECTION : IP65
9. PART NUMBER : 78.70.0683
10. TERMINATION : FREE WIRES OF 100mm LENGTH OR STANDARD LENGTH
11. MAKE : ENOVATION CONTROLS PUNE

NOTE:

01. THESE ITEMS ARE PROPRIETARY IN NATURE AND ARE TO BE SOURCED FROM M/s. ENOVATION CONTROLS PUNE

WIRING & SIGNAL DETAILS

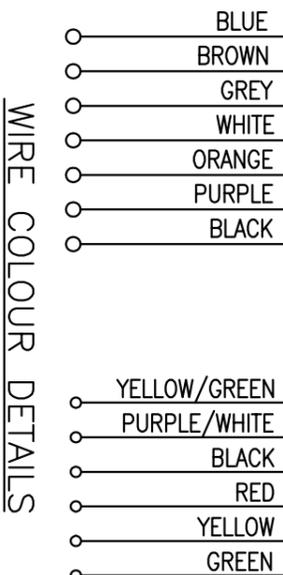
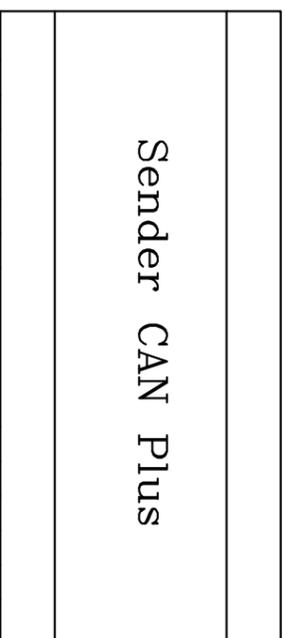
UNIT WIRE COLOUR	DESIGNATION	CONNECTED TO	SIGNAL TYPE
BLUE	OUTPUT 1	BUZZER RELAY COIL (-Ve)	---
BROWN	OUTPUT 2	---	---
GREY	INPUT 4	PARKING BRAKE	DIGITAL HIGH
WHITE	INPUT 3	SEAT BELT	DIGITAL HIGH
ORANGE	INPUT 2	TRANSMISSION OIL TEMPERATURE	DIGITAL LOW
PURPLE	INPUT 1	FUEL LEVEL	RESISTIVE 3 - 180 Ohm
BLACK	SENSOR COM BAT -Ve	BAT -Ve	BAT -Ve (GROUND)

FOR ALL THE INPUT PARAMETERS BUZZER WARNING REQUIRED

WIRING OF POWER SUPPLY & CAN DETAILS

UNIT WIRE COLOUR	DESIGNATION	CONNECTED TO
YELLOW/GREEN	MAG PICKUP +Ve	---
PURPLE/WHITE	MAG PICKUP -Ve	---
BLACK	BAT -Ve IN	BAT -Ve
RED	BAT +Ve IN	BAT +Ve
YELLOW	CAN HI	DISPLAY CAN H
GREEN	CAN Low	DISPLAY CAN L

MACHINING DEVIATIONS FOR LINEAR DIMENSIONS										THE REST
ABOVE UP TO AND INCLUDING VALUE	6	30	30	120	315	1000	2000	4000	4000	
VALUE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3		



NEXT ASSY. 1923CGDK101B		PRODUCT BACK-HOE LOADER		DESIGN REF. ---	
AMEND NO.	SIGNATURE	DATE	USED ON QTY	MATL:	Wt. in kg
374000		12072024	1	H.T. ---	---
DRA/ECN NAME				S.T. ---	SCALE
APPROVED SURESH H.G.		12072024			NTS
REVIEWED					
CHECKED DEEPAKRAJ		12072024			
DRAWN SARVESH		12072024			
STDS. SARVESH		12072024			
TITLE SENDER CAN PLUS			DRG. NO. 1923CGDG014G		
NO. OF SHEETS 1			SHEET NO. 1		