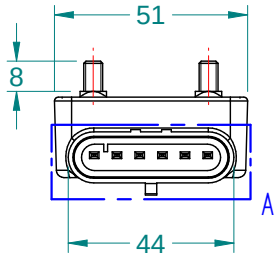
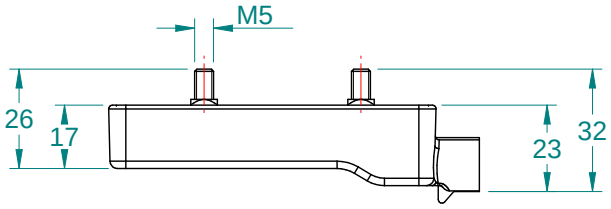
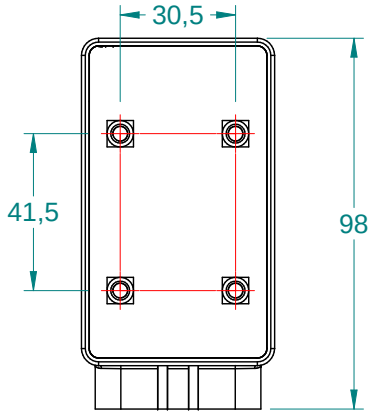
PRT-0057: GRAIN LOSS SENSOR



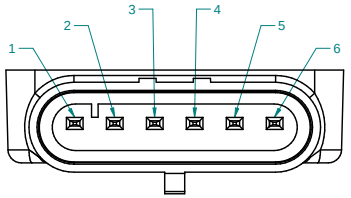




Technical Data	
Power Supply	8-16V
Maximum current	<40mA
Current consumption	<30mA @8,5V
IP Grade	IP68
Operating temperature range	-20/+80°C
Storage temperature range	-20/+80°C
Weight	120g
Connectors	1x Super Seal 6 ways Male contacts
Comunications	CANBUS 2.0 J1939 250kbit/s EXTENDED ID
Inputs	PNP 9-16V PWM (10Hz-4kHz), duty 0.1%-99.9%
Outputs	NPN open collector
Technical Data	Tightening torque: 2.2 Nm

Materials	
External case	PA 66 30% F.V.
Insulating material	Polyurethane resin

DETAIL "A" : FRONT CONNECTOR VIEW



	EE COMPONENT SIDE	HARNESS SIDE
CONNECTOR P/N	MOLDED CONNECTOR	282090-1
TERMINAL PLATING	TIN PLATED	
PIN 1	GND	
PIN 2	POWER	
PIN 3	CAN_L	
PIN 4	CAN_H	
PIN 5	INPUT	
PIN 6	OUTPUT	

DATE	REV. N°	OBJECT
DATE	REV. N°	OBJECT
DATE	REV. N°	OBJECT
DATE 29/08/2024	REV. N° 1	OBJECT Updated drawing.

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DESCRIPTION
SENSORE PERDITE GLS S.SEAL 6 VIE MC2205

PART NUMBER	COD. DRAW	PAGE	DATE
PRT-0057	PRT-0057_COM_R1	1/1	22/02/2023
MEASUREMENT UNIT	VIEW	TOLERANCE mm	SCALE
IS		+/- 0.2	1:2

MC ELECTRONICS
Fiesso Umbertiano - Rovigo - ITALY
Certified Quality System UNI EN ISO 9001:2008
Certified Nr. 50 100 1361