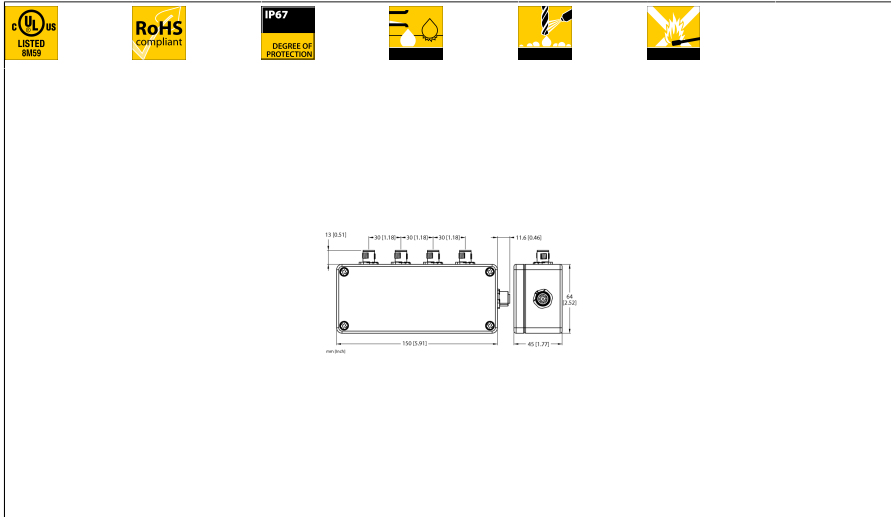
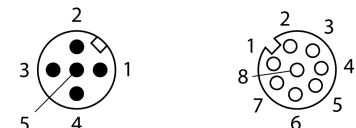


Passive Actuator/Sensor Box, M12 × 1 4-port, with M12 Female Connector for Supply Cable M11081

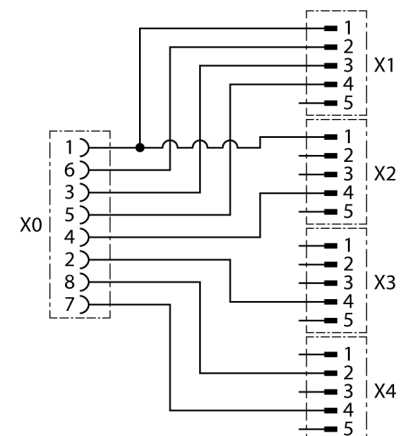


- Housing material: Die-cast Zinc
- Housing color: gray
- Protection class IP65
- RoHS-compliant
- CE compliant
- I/O slot (number of pins): 5-pin

I/O slot, M12 × 1



Circuit Diagram



Type	M11081
ID	6933429
Remark to product	Customer-specific item for Daimler For connection to IFM sensor BV13104203 Ready For Trigger (READY) -> Sensor 1 (Pin 5) Quality bit IO=1/NIO=0 (Out) -> Sensor 1 (Pin 6) Application switching finished -> Sensor 1 (Pin 4) Trigger Start Evaluation -> Sensor 1 (Pin 2) Monitoring ifm-Sensor 1 -> NIO=1 Program selection Bit 0 -> Sensor 1 (Pin 7)
Housing	Plastic, Al, Black
Number of Pins	5
Contact carriers	Plastic, PA, Black
Mechanical lifespan	> 100 Mating cycles
Connector B	Female Receptacle, M12 × 1
Number of pins	8 pins
Contact carriers	Plastic, PBT, Black
Mechanical life	> 100 Mating cycles
Electrical properties at +20 °C	
Rated voltage	30V
Current	2 A per signal contact, total current 9 A
Insulation resistance	≥ 10 ⁹ Ω
forward resistance	≤ 5 mΩ

Mechanical and chemical properties

Ambient temperature range (stationary)	-40...+85°C
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