



# MFP™-100

## MAGNETIC FLUX SENSOR FOR TURBO-GENERATORS

### GENERAL SPECIFICATIONS

#### Operation

- Output: Magnetic flux to voltage
- Interchangeability: < 1% F.S.R.
- Short circuit protection: Built-in

#### Connection

- Integral cable
  - Type: Shielded twisted pair
  - Connector: M12 shielded, straight male (field assembly required)
- Max. cable length (integral + extension): 100 m [328 ft]

#### Environment

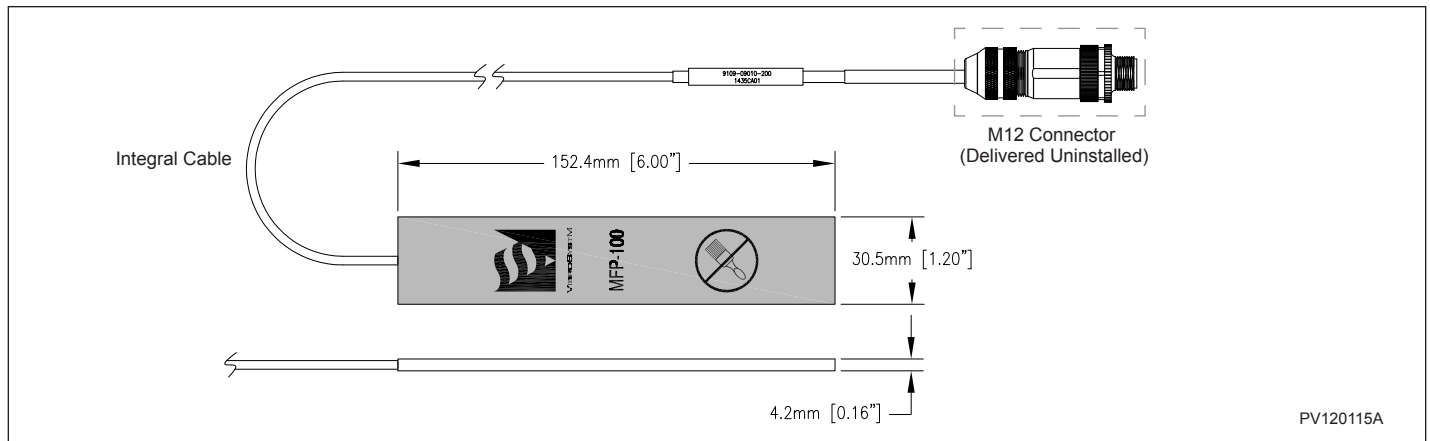
- Temperature range
  - Operating: 0 to 125°C [32 to 257°F]

#### Physical Characteristics

- Sensor material: Glass-reinforced epoxy and semi-conductive material
- Outer jacket material: PTFE
- Integral cable
  - Diameter: 2.9 mm [114 mils]
  - Length: 10 m [32.8 ft]

F.S.R.: Calculated on a full scale range

### DIMENSIONS



### PRODUCT IDENTIFICATION

Product Number	Description
VSM-MFP100/TURBO	MFP-100 Magnetic Flux Sensor for Turbo-Generators

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