CG-001 - Temperature sensor

Description

CG-001 Temperature sensor PT100

Platinum resistance thermometer (PRTs) provide excellent accuracy over a wide temperature range (from –200 to +850 °C). Unlike thermocouples, it is not necessary to use special cables to connect to the sensor. The principle of operation is to measure the resistance of a platinum element. PT100 has a resistance of 100 ohms at 0 °C and 138.4 ohms at 100 °C. The relationship between temperature and resistance is approximately linear over a small temperature range. For precision measurement, it is necessary to linearise the resistance to give an accurate temperature.

1SN0229 - (PRO033437)

Equipment Ref
EVO 2 A Ref.

CLASSIC 3P Ref. **C1 - C2**

EVO 3 ELF Ref. **From C1 to C2**

EVO 3 EDLF Ref. **From C1 to C4**

EVO 5 BP Ref. **C2**

Easy to Plate EVO 5 BP D Ref. **C2**

Easy to Plate EVO 5 BP I Ref. **C2**

610 Ref. **C1**

611 Ref. **C1**

620 Ref. **C1**

621 Ref. **C1**

830 Ref. **C1**

810 Ref **C1**

812 Ref **C1**

Catalogues/Families

Suitable for the following equipment models:	
CLASSIC 3 P	
CLASSIC 4 P	
EASY TO PLATE EVO 3 IPD	
EASY TO PLATE EVO 3 IPI	
EASY TO PLATE EVO 4 IPD	
EASY TO PLATE EVO 4 IPI	
EASY TO PLATE EVO 5 BPD	
EASY TO PLATE EVO 5 BPI	

EASY TO PLATE EVO 5 IPD	
EASY TO PLATE EVO 5 IPI	
EVO 2 A	
EVO 3 A	
EVO 3 EDLF	
EVO 3 ELF	
EVO 3 IP	
EVO 4 IP	
EVO 5 BP	
EVO 5 IP	
Spare Part Type	
Electrical Component	
Spare Part Group	
Sensor	
Stock Type	
Standard Stock	

Product Gallery



