KUSAM-MECO®
An ISO 9001:2015 Company

INFRARED TEMPERATURE TRANSMITTER
Model KM 6816-4 / KM 6816-5

THINK SAFETY
THINK KUSAM-MECO®

With CE approval and protection against electromagnetic disturbance for EU standard.

GENERAL SPECIFICATIONS :

- **Temperature Range :** -50℃~1200℃ (-58℉~2192℉) **(KM 6816-4)**
  -50℃~1800℃ (-58℉~3272℉) **(KM 6816-5)**
- **Spectral Response :** 8-14um
- **Distance Spot Ratio :** 50:1
- **Response Time :** 500ms
- **Accuracy :** ±2% or 2°C
- **Repeatability :** ±1% or ±1°C
- **Emissivity :** 0.95
- **Analog Output :** RT-A:4 ~20mA
- **Protection Level :** IP65 (NEMA-4)
- **Storage Temperature :** -20-50°C (-4-122°F)
- **Operating Temperature :** 0-50°C (32-122°F)
- **Relative Humidity :** 10-95%
- **The Maximum Current :** 50mA
- **Power :** DC 24V
- **Isolation :** Power, digital output and analog output are isolated and do not interfere with each other.
- **Shell Material :** Aluminium alloy or stainless steel (optional)
- **Standard Wire Length :** 2M (or can be 5M or 10M or other length you need)



All Specifications are subject to change without prior notice

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