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## RTA2-2 hazardous area ATEX temperature sensor type EPS



The EPS temperature sensor has been designed for use with the CMR Electrical RTA2-2 room temperature alarm in explosive atmospheres, where ATEX and or IECEx equipment has been specified. To meet the requirements of ATEX and IECEx, the standard RTA2-2 temperature sensor is contained within a wall mounted diecast aluminium enclosure ATEX and IECEx approved. The sensor also is fitted with an approved cable gland for cable entry and an external Earth bonding clamp.

## **Specification**

Size: 100mm wide x 100mm high x 80mm deep

Housing material:

Earth bonding:

Colour:

Power coated Grey

Mounting:

Wall mounted

Ratings:

IK09 and IP66

Temperature Range:

0 to 50°C

Temperature Range: 0 to 50°C Distance between sensor and alarm unit: 100m

## **Housing Approvals**

ATEX, IECEx, cULus, CE, RoHS, GOST-R.

## **Standards**

Mechanical Strength: in accordance with 60079-0, impact energy 7 Nm.

Protection Class: EN60529, IP66.

Compliance Standard: IEC/EN 60079-0, IEC/EN 60079-7 and IEC/EN 60079-31.

Process Control System: ISO 9001:2008, IEC 80079-34:2011.

Continual development may result in products and specifications being changed without prior notice

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