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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:	Diecast aluminium
Earth bonding:	External earthing clamp
Colour:	Power coated Grey
Mounting:	Wall mounted
Ratings:	IK09 and IP66
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