R.K. Instruments & Controls

TECHNICAL DATASHEET

FLOW & FLAME CONTROL | Office No. 12, 1st Floor, Dhamanwala Service Complex, G.I.D.C., Pandesara, Surat - 394221, Gujarat, India
Phone: +91 9824136145 Email: rkic1976@gmail.com Web: www.rkic.in

Siemens QRA2M UV Flame Detector

Brand: Siemens | Code/Part No.: BPZ:QRA2M | Category: UV FLAME SENSOR

Specifications

Type	**QRA2M**
Product Code	**BPZ:QRA2M**
Order Code Example	**AGR 4 502 4065 0**
Detection Principle	**UV Phototube (High Sensitivity)**
Terminal Cover	**Green (High Sensitivity variant)**
Mounting	**Flange & Clamp**
Protection	**IP40**
Weight	**Approx. 60 g**
Operating Mode	**Intermittent**
Nominal UV Cell Life	**~10,000 hours at 50°C**
Compatible Controls	**LGB1/LGB4, LFL, LFE1/LFE10, LMG, LME21/22/39, LMV1/2/3 (via AGQ**



Description

The Siemens QRA2M is the high-sensitivity version of the standard QRA2 UV flame detector, identifiable by its green terminal cover (the normal-sensitivity QRA2 uses a black cover), designed for supervising gas flames, yellow- or blue-burning oil flames, and ignition spark proving. Its housing is a robust plastic shell that is metalised to prevent static charging from burner fan airflow, designed for flange-and-clamp mounting directly on the burner. Rated IP40 and weighing about 60g, it has a nominal UV cell life of around 10,000 hours at 50°C, and is built by Siemens for use with a wide range of burner controls including the LFL, LFE, LMG and LMV series via AGQ adapters.

Typical media compatibility: CNG, PNG, LPG, Air, Nitrogen — confirm against application before installation.