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 QRA10M.C UV Flame Detector

Brand: Siemens | Code/Part No.: BPZ:QRA10M.C | Category: UV FLAME DETECTORS

Specifications

Type	**QRA10M.C**
Product Code	**BPZ:QRA10M.C**
Detection Principle	**UV Phototube (High Sensitivity)**
Housing	**Die-cast aluminium, 1" mounting coupling**
Protection	**IP54**
Operating Mode	**Intermittent**
Max Chamber Pressure	**50 mbar**
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 QRA10M.C is the high-sensitivity UV flame detector in the QRA10 range, the counterpart to the normal-sensitivity QRA10.C, designed for supervising gas flames, yellow- or blue-burning oil flames, and ignition spark proving in installations where the flame signal is weaker or the detector sits further from the flame. It shares the same die-cast aluminium housing with a bayonet-fitting 1" mounting coupling, a connection for cooling air, and a removable Pg cable gland. Rated IP54 for up to 50 mbar combustion chamber pressure with a nominal UV cell life of around 10,000 hours at 50°C, it is made in Germany by Siemens for use with a wide range of burner controls including the LFL, LFE, LGB, LMG and LMV series via AGQ adapters.

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