R.K. Instruments & Controls

TECHNICAL DATASHEET

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Dungs LGW 50 A2 (Pa-scale) Air Pressure Switch

Brand: Dungs | Code/Part No.: LGW 50 A2 (Pa-scale) | Category: PRESSURE SWITCHES

Specifications

Model	**LGW 50 A2 (Pa-scale)**
Type	**Air (Low Pressure) Pressure Switch (adjustable)**
Adjustable Setting Range	**250 – 5000 Pa (= 2.5 – 50 mbar)**
Maximum Pressure (Pmax)	**±50 kPa (Air)**
Electrical Rating	**10A, 250VAC, 50/60Hz**
Electrical Connection	**Screw terminal, cable gland**
Protection Rating	**IP54**
ID No.	**CE 0036 'S' (Pa-calibrated dial variant)**
Certification	**CE 0036**
Manufacturer	**Dungs GmbH & Co. KG, Germany**
Country of Origin	**Germany**



Description

The Dungs LGW 50 A2 (Pa-scale) is a compact air pressure switch used to monitor and signal pressure conditions in air control lines, with a dial-set adjustable range of 250 to 5000 Pa (= 2.5 to 50 mbar) and a maximum working pressure of ±50 kPa (Air). It is rated 10A, 250VAC, 50/60Hz, carries an IP54 protection rating, and is CE certified (CE 0036). Manufactured by Dungs, Germany.

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