



 PRODUCT-DETAILS

LGS/A 1.2

LGS/A1.2 Air Quality Sensor with Room Temperature Controller, SM



General Information

Extended Product Type	LGS/A 1.2
Product ID	2CDG120059R0011
EAN	4016779015714
Catalog Description	LGS/A1.2 Air Quality Sensor with Room Temperature Controller, SM
Long Description	For the control and measuring of the room air quality and temperature. Accurately measures the CO ₂ concentration (390...10.000 ppm), humidity (0...100 %) and temperature (0...50 °C) in a room and sends the values on the bus. By using the integrated thresholds the measured values can be monitored. With the integrated controller it is possible to control the room temperature and the HVAC actuators. With integrated Bus Coupler.

Installation

Instructions and Manuals	2CDG941199P0001
Mounting Type	Surface Mounted

Technical

Data Sheet, Technical Information	2CDC508178D0201
Compatible Bus Systems	KNX (TP)
Product Range	KNX
Manual Operation	No
Number of Batteries	0

Electrical

Power Loss	0.3 W
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Design

Color	white
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Material Compliance

RoHS Information	2CDK508176D2701
RoHS Status	Following EU Directive 2011/65/EU
REACH Declaration	9AKK108468A9644
REACH Information	False - does not contains substances > 0.1 mass percentage
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Degree of Protection	IP20
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Dimensions

Product Net Width	81 mm
Product Net Height	81 mm
Product Net Depth / Length	17 mm
Product Net Weight	0.06 kg

Certificates and Declarations

Declaration of Conformity - CE	2CDK508176D2701
KNX Certificate	9AKK105710A0064

Classifications

ETIM 9	EC000926 - Physical sensor for bus system
eClass	V11.0 : 27143137
UNSPSC	39121801
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → Heating, Ventilation and Air Conditioning → Environmental Sensors

