



PRODUCT-DETAILS

# WS/S 4.1.1.2

## WS/S4.1.1.2 Weather Station, 4-fold, MDRC



General Information

Extended Product Type	WS/S 4.1.1.2
Product ID	2CDG110191R0011
EAN	4016779929370
Catalog Description	WS/S4.1.1.2 Weather Station, 4-fold, MDRC

Long Description	The weather station is used to detect and process 4 independent input signals acc. DIN IEC 60381 (0-1 V, 0-5 V, 0-10 V, 0-20 mA, 4-20 mA, 0-1000 Ohm, PT100, PT1000 and floating contacts). Integrated power supply to generate the 24 V DC voltage for external sensors. The device can be operated with a supply voltage of 115 to 230 V, 50/60 Hz. Maximum 300 mA supplied on the complete voltage range. Application software adjusted for detection and processing of weather data. All common weather sensors for wind speed, wind direction, rain, amount of rain, brightness, light intensity, twilight, air pressure, humidity or temperature can be connected to the device.
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Installation

Instructions and Manuals	2CDG941144P0002
Wiring Diagram	9AKK108464A0311
Mounting Type	DIN-Rail

Technical

Data Sheet, Technical Information	2CDC504088D0201
Standards	DIN EN 50090-2-2: 1996+Corrigendum:1997+A1:2002+A2:2007
Number of LEDs	1
Number of Inputs	Analog (0 ... 10 V / 4 ... 20 mA) 4
Compatible Bus Systems	KNX (TP)
Product Range	KNX
Manual Operation	No
Analog Inputs	4
Number of Batteries	0

Electrical

Voltage Range	110 ... 230 V AC
Auxiliary Voltage AC/DC	230 V AC
Power Loss	3 W

Design

Color	light grey
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Material Compliance

RoHS Information	2CDK504103D2701
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

Width in Number of Modular Spacings	4
Product Net Width	72 mm
Product Net Height	90 mm
Product Net Depth / Length	64.5 mm
Product Net Weight	0.23 kg
Dimension Diagram	2CDC072033F0015

Certificates and Declarations

Declaration of Conformity - CE	2CDK504103D2701
KNX Certificate	9AKK105710A0122

Classifications

ETIM 9	EC000794 - Analogue input for bus system
eClass	V11.0 : 27143107
Object Classification Code	A
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 → Standard Inputs → Metrological and Physical Sensors

