

PRODUCT-DETAILS

WS/S4.1

WS/S4.1 Weather Station, 4-fold, MDRC



General Information

Extended Product Type	WS/S4.1
Product ID	2CDG110032R0011
EAN	4016779587716
Catalog Description	WS/S4.1 Weather Station, 4-fold, MDRC
Long Description	The weather station WS/S 4.1 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, PT 100 in 2-wire technology 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.

Technical

Product Name	Standard Inputs
Voltage Range	110 ... 230 V AC
Auxiliary Voltage AC/DC	230 V AC
Power Loss	3 W
Number of Outputs	0
Number of LEDs	0
Number of Digital Inputs	0
Compatible Bus Systems	KNX (TP)
Mounting Type	DIN-Rail
Manual Operation	No

Analog Inputs	4
Color	Light grey

Environmental

Degree of Protection	IP20
RoHS Status	No declaration needed

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	0.2 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	92 mm
Package Level 1 Height	65 mm
Package Level 1 Depth / Length	77 mm
Package Level 1 Gross Weight	0.23 kg
Package Level 1 EAN	4016779587716

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85389091
Country of Origin	Germany (DE)
Selling Unit of Measure	piece

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	2CDK504081D2701
Instructions and Manuals	GHQ6307092P0002
RoHS Information	2CDG510005-0010

Popular Downloads

Data Sheet, Technical Information	2CDC504030D0203 2CDC504032D0202
Installing and Commissioning Manual	2CDC504031D0202
Instructions and Manuals	GHQ6307092P0002

Classifications

ETIM 7	EC000794 - Analogue input for bus system
ETIM 8	EC000794 - Analogue input for bus system
EPLAN Catalog Tree	Electrical engineering / Logic items / General
CN8	8538 90 91
eClass	V11.0 : 27143107
Object Classification Code	A

Categories

Low Voltage Products and Systems → Home and Building Automation → KNX → Standard Inputs → Metrological and Physical Sensors

