



PRODUCT-DETAILS

WS-1

WS-1 Weather Station



General Information	
Extended Product Type	WS-1
Product ID	2CKA006220A0390
EAN	4011395205525
Catalog Description	WS-1 Weather Station
Long Description	For recording and transmitting of brightness, temperature, wind speed and rain. Weather data can be linked with actuators to automatically control functions. Weather data can be visualized in the free@home web interface and the free@home app. Wind speed measuring range 2 - 30 m/s The bus can be connected via enclosed terminal block.

Installation	
Instructions and Manuals	No document needed
Mounting Type	Surface Mounted

Technical	
Data Sheet, Technical Information	2CKA001173B8811
Number of Inputs	4

Product Range	free@home
Number of Batteries	0

Electrical

Rated Voltage (U _r)	110 ... 230 V
Auxiliary Voltage AC/DC	110 V AC/DC 230 V AC/DC
Rated Frequency (f)	50 / 60 Hz

Material Compliance

RoHS Information	2CKA200000E5072
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
REACH Declaration	2CKA309999E9999
REACH Information	False - does not contains substances > 0.1 mass percentage
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
SCIP	0da4b249-973d-40d8-a990-48a4e189e084 Germany (DE)

Environmental

Ambient Air Temperature	Operation -20 ... +55 °C
Degree of Protection	IP44

Dimensions

Product Net Width	118 mm
Product Net Height	230 mm
Product Net Depth / Length	113 mm
Product Net Weight	344.5 g

Certificates and Declarations

Declaration of Conformity - CE	2CKA100000E2522
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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 → free@home → Standard Inputs → Metrological and Physical Sensors



360°