

SD/U12.70.11-4015 2.4" Display 70

new



General Information

Extended Product SD/U12.70.11-4015
Type:

Product ID: 2TMA310010B0006

EAN: 6955891819993

Freely programmable Touch panel 1 – up to 12 fold featuring a 2.4-inch IPS screen with 240*240 resolution that offers home control and monitoring of the free@home, or KNX system. Control, observe and manage your entire installation on one device: Switching - Dimming - Slider - Blind - RGBW control element - Step switch - Scene switch - Display element - Audio control element. With scene function, logic functions, presence simulation and time programs.

The display are for the ranges:

- Busch-art linear

KNX and free@home functions:

- A total 12 control elements are displayed on a maximum of 12 pages
- 18 fault and alarm messages
- 10 logic functions
- 10 weeklytimers
- 10 scene actuators
- 1 Integrated temperature controller (RTC)
- Page display with a maximum of 4touch surfaces on one page
- Primary function 18 fault and alarm messages
- Integrated temperature sensor

- Haptic feedback
- Proximity sensor
- Brightness sensor
- 1 binary input or external temperature sensor input (PT1000 / 6226/T)

External power supply needed: 20-32 VDC (SELV)
Number of bus subscribers: 1
Optional Removal protection: TZE/U.0.xx.CK

Display size: 6,10cm (2.4")
Display resolution: 240*240
Display screen: IPS display
Dimensions (L x W x D): (69.5mm x 69.5mm x 32mm)
Display surface: glass black (-825)

Class of temperature controller 1
Contribution to space heating energy efficiency 1,0%.

Circular Value

Circular Design Principles Design for Closing Resource Loops - Standard EN45555 - 51.9 %
Recyclability Rate:

Sustainable Material Content in Packaging: Recycled Cardboard - 98 %

Offered with Extended Lifetime: Product Upgradability

Offered with Takeback Services: Take Back for Recycling

Eco Transparency

Environmental Product Declaration - EPD: [Environmental Product Declaration \(.PDF\) \[EN\] SD/U12.55\(63\)\(70\).1\(11\)-XXX \(9AKK108468A8142\)](#)

Technical

Rated Voltage (U_r):20 ... 32 V

Auxiliary Voltage 24 V DC
AC/DC:

Number of 1
Outputs:

Compatible Bus KNX (TP)
Systems: free@home (TP)

Product Range: KNX
free@home

Design Range: Busch-art linear

Display Type: TFT Touch Display

Mounting Type: Flush Mounted

Housing Material: Plastic

Material: Glass
Plastic

Manual Yes
Operation:

Mounting Position:Wall mounted installation

Color: glass black

Number of 0
Batteries:

Screen Size: 2.4 in

Environmental

Ambient Air Temperature:	Operation 0 ... +45 °C
Degree of Protection:	IP20
RoHS Status:	Following EU Directive 2011/65/EU
RoHS Information:	RoHS Product Declaration.PDF [EN] SD/U12.70.11-4015 (2CKA200000E8328)
REACH Declaration:	All Articles REACH EN 22-2 2CKA309999E9999 (2CKA309999E9999)
Conflict Minerals Reporting Template (CMRT):	Conflict Minerals Reporting Template (9AKK108468A3363)

Dimensions

Product Net Width: 42 mm

Product Net Height: 70 mm

Product Net Depth / Length: 70 mm

Product Net Weight: 78 g

Built-In Depth (t₂): 32 mm

Certificates and Declarations

Declaration of Conformity - CE: [EU-Declaration of conformity \(.PDF\) \[EN\] SD/U12.70.11-825 \(2CKA100000E4766\)](#)

Classifications

ETIM 8: EC000783 - Signalling and operation panel for bus system

ETIM 9: EC000783 - Signalling and operation panel for bus system

WEEE Category: 5. Small Equipment (No External Dimension More Than 50 cm)

WEEE B2C / B2B: Business To Consumer

CN8: 8537 10 91

eClass: V11.0 : 27143101
