75740216

IP20

Touch Panel 16" Windows KNX, anthracite

Technical features

Architecture

Fixing mode	flush-mounting

Functions

Touch function	yes

- multi-touch function for the connection of multiple actions, e.g. to activate a function with simultaneous setting of a function value
- Disabling function for cleaning the user interface

Configuration

- 2 RJ45 Ports for LAN connection

Controls and indicators

- depending on the software visualisation one and two surface operation, stepless configuration based on sliding and page scrolling by swiping are supported
- suitable for horizontal domovea visualisation
- signal and operating panel with touch-sensitive, capacitive TFT colour display in 16:9 format, with Multi touch operation
- for visualisation of domovea software via PC client or other Windows-based applications and for display of preconfigured functions, measured values and data

Connectivity

Connection	RJ45 cable in scope of delivery
Ethernet data rate	1000 Mbit/s
Interface	Connection to KNX system possible via a local server e.g. the domovea server, Visualisation for Berker IP-Control via browser

- with USB/Mini USB type A adapter cable
- with RJ45 connector kit from connector and patch cable

Voltage

Auxiliary voltage	24 V DC

Power

Power consumption	max. 20 W

Measurement

Relative humidity (without condensation)	10…90 %

Screen

Resolution graphical display	1366 x 768 px
TFT screen size	16 "
Display	yes

Storage

RAM	2 GB

Materials

RAL colour	RAL 7016 - Anthracite grey
Material	glass
Material family	Glass

Dimensions

Assembling height	11 mm

Installation, mounting

Installation mode	for flush-mounted and hollow-wall mounting, for vertical and horizontal mounting

Connection

Conductor cross-section (flexible), with wire end sleeve	0,75 mm²
Conductor cross-section (rigid)	1,5 mm²
Connection	Mini-USB 2.0 jack e.g. for external storage media or updates on the upper display edge is accessible without dismantling, 2 USB 2.0 connections on the rear, additional connection for Serial RS232

Settings

Supported configuration modes	system, easy

Scope of delivery

- Microphone and loudspeaker with echo suppression

Equipment

Interface type	Ethernet
Text field	no
Light intensity	220 cd/m²
Processor	2 x 1 GHz

- Display illumination can be switched on automatically using brightness sensor
- silent, long-lasting convection cooling without fan
- internal memory of 64 GB SSD present

Standards

General standards	EN 55022, EN 55024, EN 60950-1

Software

- Operating system: Windows 7 embedded, on integrated PC
- Integration of door communication functions in the Elcom VideoFON client

Safety

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Use conditions

Operating temperature	5...35 °C
Storage/transport temperature	-20...60 °C

Identification

Composition	Control element
Main design line	KNX