WDI070

IP20

Touch Panel 7", Android

Technical characteristics

Functions

Touch function	Yes
Function	multi-touch function for the connection of multiple actions, e.g. to activate a function with simultaneous setting of a function value

Configuration

Category / ports	1 Ethernet connection RJ45, LAN/PoE

Controls and indicators

Operation	depending on the software visualisation one and two surface operation, stepless configuration based on sliding and page scrolling by swiping are supported
Indication / display	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 and display of preconfigured functions, measured values and data

Connectivity

Connection	RJ45 cable in scope of delivery
Ethernet data rate	10/100 Mbit/s
Connectors / jacks	with USB/Mini USB type A adapter cable ; with RJ45 connector kit from connector and patch cable
Interface	Connection to KNX system via domovea server

Voltage

Auxiliary voltage	18...48 V DC
Power over Ethernet (PoE)	18...48 V DC

Dimensions

Assembling height	12 mm

Power

Power consumption	< 10 W

Screen

Resolution graphical display	800 x 480 px
TFT screen size	7 ″
Display	no

Storage

RAM	1 GB

Materials

Material family	Glass

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 ; 1 connection USB 2.0

Settings

Supported configuration modes	system, easy

Scope of delivery

Component	Microphone and loudspeaker with echo suppression

Equipment

Interface type	Ethernet
Text field	No
Light intensity	300 cd/m²
Processor	1 GHz
Lighting	Display illumination can be switched on automatically using brightness sensor
low noise	silent, long-lasting convection cooling without fan
Cylinder	4 GB Flash wit SD card

Standards

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

Software

Software	Integration of domovea client application

Use conditions

Operating temperature	5...45 °C
Storage/transport temperature	-20...60 °C
Relative humidity (without condensation)	10...90 %

Identification

Composition	Control element
Main design line	KNX

Subject to technical modifications