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KNX Touch Control TFT display, intg bus coupling unit, KNX, black glossy

Technical properties

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Fixing mode flush-mounting

Functions

Function

functions such as switching, dimming, blind control, up to 16 scenes, climate control, activation of alarm systems, date, time of day, automatic function for control of lighting, blinds and roller shutters,air conditions and ventilation systems, Disabling function for cleaning the user interface, 16 time switching functions and alarm clock, Logic modules:

4 x AND, 4 x OR with 4 inputs each

Central functional unit for senders/actuators	Yes
Integrated DCE77 receiver	No

Controls and indicators

high-resolution, touch-sensitive colour display, for display/presentation of measured values, safety-relevant status, texts, graphics and photos

Button / push-button with programming button

Presence button No

Status-LED No

Connectivity

Inputs 4 analogue/digital inputs

Voltage

Auxiliary voltage 24 V DC

Operating voltage over bus 21...32 V DC

Electric current

Bus current consumption (data transfer) $\approx 10 \text{ mA}$

Dimensions

Depth 44 mm
Insertion depth 25.5 mm
Width of rail mounted device (RMD) 0 modules
Height 75 mm

Width 95 mm

Power

Power consumption (standby) 0.6 W

Power consumption, KNX $\approx 1 \text{ W}$

Screen

Petection Petection Integrated brightness sensor for automatic adjustment of the display lighting, internal proximity sensor for automatic adjustment of the display lighting, internal proximity sensor for automatic activation of the display lighting. Internal proximity sensor for automatic activation of the display is sensor for automatic activation of the display sensor for automatic activation of black for automatic activation of plastic/metal for automatic activation of surface treatment and sensor for automatic activation of surface treatment and sensor for automatic activation for surface for activation activation for external temperature sensor and binary contacts. Cable Binary cable length, extendable to max. 10 m Settings Supported configuration modes system Fequipment Number of actuation points up to 10 freely configurable pages for operating elements and displays elements and displays for actuation points Fequipment Number of actuation points Fequipment Number of actuation points Fequipment Number of actuation points Fequipment Differentiation characteristic 2 - Sales with notiour display for the processor of the display activation and the processor of the display activation and the processor of the display activation and displays activation activation activation activation and displays activation activation activation activation activation activation activation and activation activation and activation a	Resolution graphical display	320 x 240 px
Detection integrated brightness sensor for automatic adjustment of the display lighting, internal proximity sensor for automatic activation of the display lighting, internal proximity sensor for automatic activation of the display lighting, internal proximity sensor for automatic activation of the display lighting, internal proximity sensor for automatic activation of the display lighting, internal proximity sensor for automatic activation of the display lighting, internal proximity sensor for automatic activation of the display lighting, internal proximity sensor for automatic activation of the display lighting, internal proximity sensor for automatic activation of black RAL 9005 - Jet black Material RAL 2000	With display	Yes
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Materials Colour RAL 9005 - Jet black RAL colour RAL 9005 - Jet black Material Plastic/meta Type of surface treatment untreated Transparent No Connection Conductor cross-section (flexible), with wire end sleeve 0.25 mm² Bus coupling unit with integral bus coupling unit Bus connection bus connection via connecting termina Connection Connection of external temperature sensor and binary contacts Cable Binary cable length, extendable to max. 10 m Settings Supported configuration modes system Programming up to 10 freely configurable pages for operating elements and displays Equipment Number of actuation points 6 With anti-theft/dismantling protection Yes Manual set point setting Yes Temperature controller Yes Timer clock No Use Use Differentiation characteristic 2 - Sales with integral bus coupling unit Safety Protection index IP 1920 REACH conform Yes ROHS conform Yes ROHS conform Yes ROHS conform Yes	Sensor	adjustment of the display lighting, internal proximity
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Temperature controller Timer clock No Use Differentiation characteristic 2 - Sales Differentiation characteristic 3 - Sales With colour display with integral bus coupling unit Safety Protection index IP REACH conform Yes ROHS conform Yes Use conditions	Manual set point setting	Yes
Use Differentiation characteristic 2 - Sales with colour display Differentiation characteristic 3 - Sales with integral bus coupling unit Safety Protection index IP IP20 REACH conform Yes RoHS conform Yes Use conditions	Temperature controller	Yes
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Protection index IP IP20 REACH conform Yes RoHS conform Yes Use conditions	Differentiation characteristic 3 - Sales	with integral bus coupling unit
REACH conform Yes RoHS conform Yes Use conditions	Safety	
RoHS conform Yes Use conditions	Protection index IP	IP20
Use conditions	REACH conform	Yes
	RoHS conform	Yes
Operating temperature 050 °C	Use conditions	
	Operating temperature	050 °C

Storage/transport temperature	-1050 °C (storage at > 45°C reduces the service life)
Energy efficiency class	IV (2%)
Relative humidity (without condensation)	95 % (without condensation)
Identification	
Application, usage	KNX - operating systems
Product family	Product family: heating, ventilation, air conditioning
Main design line	KNX