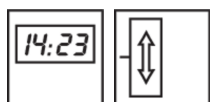




75740101



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

### Technical properties

#### Architecture

Fixing mode flush-mounting

#### Functions

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

Function

Central functional unit for senders/actuators Yes

Integrated DCF77 receiver No

#### Controls and indicators

Indication / display 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) ≈ 10 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 ≈ 1 W

#### Screen

Resolution graphical display	320 x 240 px
With display	Yes
TFT screen size	3.5 "
<b>Detection</b>	
Sensor	integrated brightness sensor for automatic adjustment of the display lighting, internal proximity sensor for automatic activation of the display
IR sensor	No
<b>Materials</b>	
Colour	black
RAL colour	RAL 9005 - Jet black
Material	Plastic/metal
Type of surface treatment	untreated
Transparent	No
<b>Connection</b>	
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 terminal
Connection	Connection for external temperature sensor and binary contacts
<b>Cable</b>	
Binary cable length, extendable to	max. 10 m
<b>Settings</b>	
Supported configuration modes	system
Programming	up to 10 freely configurable pages for operating elements and displays
<b>Equipment</b>	
Number of actuation points	6
With anti-theft/dismantling protection	Yes
Manual set point setting	Yes
Temperature controller	Yes
Timer clock	No
<b>Use</b>	
Differentiation characteristic 2 - Sales	with colour display
Differentiation characteristic 3 - Sales	with integral bus coupling unit
<b>Safety</b>	
Protection index IP	IP20
REACH conform	Yes
RoHS conform	Yes
<b>Use conditions</b>	
Operating temperature	0...50 °C

Storage/transport temperature	-10...50 °C (storage at > 45°C reduces the service life)
Energy efficiency class	IV (2%)
Relative humidity (without condensation)	95 % (without condensation)
<b>Identification</b>	
Application, usage	KNX - operating systems
Product family	Product family: heating, ventilation, air conditioning
Main design line	KNX