



WXT505



Movement detector 180°, KNX, module, 2,20m

Technical properties

Functions

Max. temporisation 30 mn

push-button functions: including switching, dimming, roller shutter/blind, timer, priority, operating mode changeover ; Motion detector functions: switching, dimming, roller shutter/blind, timer ; additional channel for independent of brightness detector mode

Easy link functions

Function Presence simulation ; with party function

integrated button for manual control of bus functions can be configured ; Push-button functions for switching, dimming, blind, value transmitter, scene, priority ; Specification of the controller operating mode ; integrated temperature sensor with output of the measured values via object ; parameter defineable lock function

Function

Slide switch with slide switch for OFF/automatic/ON

Operating mode

with 3 operating modes: automatic/permanent ON/permanent OFF

Configuration

Channels

two function channels for brightness-dependent functions ; additional channel for independent of brightness detector mode

Controls and indicators

Push-buttons

with button for automatic/permanent ON/permanent OFF

Voltage

Operating voltage over bus

21...32 V DC

Electric current

Bus current consumption (data transfer)

10 mA

Dimensions

Optimum mounting height

2.2 m

Measurement

Detection field, rectangular shaped

≈ 8 x 12 m

Reach distance

Max. transmission range frontally

8 m

Max. transmission range sideways

6 m

Detection

Detection angle vertical

0 / 7 °

Detection angle, settable	each side $\approx 45 \dots 90^\circ$
Detection angle horizontal	90 / 180 $^\circ$
Sensor type	detector of movement
Materials	
Surface appearance	matt
Lighting control	
Response brightness, adjustable	$\approx 5 \dots 1000$ lx , daytime operation
LED control	
LED	Operating mode display via status LED, red/green/orange
Incandescent bulbs control	
Max. power with incandescent lamps	0 W
Installation, mounting	
Installation mode	with spreader claws ; with dismantling protection
Connection	
Bus coupling unit	with integral bus coupling unit
Bus connection	bus connection via connecting terminal
Settings	
Supported configuration modes	system, easy
Min. temporisation	10 s
Delay time, adjustable	10 s...30 mn
Use	
Differentiation characteristic 2 - Sales	with integrated temperature sensor
Differentiation characteristic 3 - Sales	with integral bus coupling unit
Safety	
REACH conform	No
RoHS conform	Yes
Halogen free	No
Use conditions	
Operating temperature	-5...45 $^\circ\text{C}$
Storage/transport temperature	-20...70 $^\circ\text{C}$
Identification	
Application, usage	KNX - sensors
Range	kallysto
Main design line	KNX
Instructions	
Information text	Continuous direct sunlight penetrating the upward-pointing detection plane can result in failure of the motion detector. Only suitable for indoor areas!