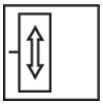
WXT501



Movement detector 180°, KNX, module, 1,10m

Technical properties

Architecture	
Fixing mode	flush-mounting
Functions	
Max. temporisation	30 mn
Easy link functions	switching of scenes (1..8) possible ; additional channel for independent of brightness detector mode ; Motion detector functions: switching, dimming,roller shutter/blind, timer ; push-button functions: including switching, dimming, roller shutter/blind, timer, priority, operating mode changeover
Slide switch	with slide switch for OFF/automatic/ON
Operating mode	with test mode
Voltage	
Operating voltage over bus	21…32 V DC
Electric current	
Bus current consumption (data transfer)	10 mA
Dimensions	
Optimum mounting height	1.1 m
Measurement	
Detection field, rectangular shaped	≈ 12 x 16 m
Reach distance	
Max. transmission range frontally	12 m
Max. transmission range sideways	8 m
Detection	
Detection angle vertical	0 / 7 °
Detection angle, settable	each side ≈ 45…90 °
Detection angle horizontal	90 / 180 °
Sensor type	detector of movement
Materials	
Material	thermoplastic
Surface appearance	matt
Lighting control	
Response brightness, adjustable	≈ 5…1000 lx

Incandescent bulbs control

Max. power with incandescent lamps	0 W

Connection

Bus coupling unit	with integral bus coupling unit
Bus connection	bus connection via connecting terminal

Settings

Supported configuration modes	system
Min. temporisation	10 s
Delay time, adjustable	10 s...30 mn

Use

Differentiation characteristic 3 - Sales	with integral bus coupling unit

Safety

Protection index IP	IP20
REACH conform	No
RoHS conform	Yes
Halogen free	No

Use conditions

Operating temperature	-5…45 °C
Storage/transport temperature	-20…70 °C

Identification

Application, usage	KNX - sensors
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!