



TCC510S

IP41

Presence detector 360° monobloc KNX, white

Technical properties

Architecture Bus system	KNX
From a block	
Functions	
Function	Linking several detectors in order to expand the detection area
Controls and indicators	
Button / push-button	with programming button
Connectivity	
Number of binary inputs	0
Voltage	
Operating voltage over bus	2132 V DC
Electric current	
Bus current consumption (data transfer)	10 mA
Dimensions	
Dimensions (Ø x H)	78 x 70 mm
Installation opening Ø	6063 mm
Recommended installation height	2.53.5 m
Installation wall thickness	1028 mm
Measurement	
Detection Method	presence
Detection	
Detection angle	360 °
Detection angle	360 °
Angle of vertical detection	55 °
Detection field Ø, on floor	≈ 7 m
Detection field Ø, at desk height	≈ 5 m
Frontal detecting distance	7 m
Side detecting distance	8 m
Materials	
Colour	white
RAL colour	RAL 9010 - Pure white
Surface appearance	matt

Lighting control	
Brightness measurement range	5 / 1000 Lux
Installation, mounting	
Maximum Mounting Height	4 m
Installation mode	with spring clips for ceiling installation
Connection	
Bus coupling unit	with integral bus coupling unit
Bus connection	bus connection via connecting terminal
Settings	
Supported configuration modes	system, easy
Delay time, adjustable	1 mn1 h
Setting	with potentiometers for setting the response brightness and delay time without dismantling
Scope of delivery	
Bus connection included	Yes
Equipment	
Number of channels	1
Angle of horizontal detection	360 °
Safety	
REACH conform	No
RoHS conform	Yes
Halogen free	No
Use conditions	
Operating temperature	-1045 °C
Storage/transport temperature	-2060 °C
Energy-saving	energy saving by presence and brightness-controlled lighting control
Identification	
Main design line	KNX