



TCC520E



Presence detector 360° monobloc KNX with switch ON/OFF , white

Technical properties	
Architecture	
Bus system	KN
Connectivity	
Number of binary inputs	C
Voltage	
Operating voltage over bus	2132 V DO
Electric current	
Bus current consumption (data transfer)	12 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
Power	
Conventional transformers	1500 VA
Electronic transformers	1500 W
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
Material	PC-ABS
Surface appearance	matt
Lighting control	

Brightness measurement range	5 / 1000 Lux
Fluorescent lamps with electronical ballast (EB)	1000 W
Electrical bulbs and al	
Fluorescent bulbs control	
Energy-saving lamps	20 x 20 W
Fluorescent lamps parallel compensated	1000 W
Incandescent bulbs control	
230 V incandescent lamps and halogen	2200 W
lamps	2300 W
Installation, mounting	
Maximum Mounting Height	4 m
Connection	
Connection terminals	according to IEC 60669-1
Bus coupling unit	with integral bus coupling unit
Bus connection	bus connection via connecting terminal
Settings	
Supported configuration modes	system
Delay time, adjustable	1 mn1 h
Scope of delivery	
Bus connection included	Yes
Equipment	
Number of channels	1
Angle of horizontal detection	360 °
Use conditions	
Operating temperature	-1045 °C
Storage/transport temperature	-2060 °C
Identification	
Main design line	KNX