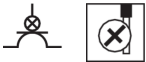41097009

SCHUKO socket outlet with LED orientation light enhanced contact protection, with screw-in lift terminals, Berker K.1, polar white glossy

Technical features

Architecture

Design	according to DIN 49440
Fixing mode	flush-mounting

Main electrical features

Nominal voltage	250 V
Rated voltage	250 V AC
Frequency	50/60 Hz
Rated current	16 A

Electric current

Rated current	16 A

Power

Power consumption	0.25 W/0.35 VA

Cover, door

Cover	Central cover plate

Detection

- integrated brightness sensor that switches the orientation light on at twilight and off when there is sufficient brightness

Materials

Colour of design line	polar white
Colour	polarwhite
Colour	white
RAL colour	RAL 9010 - Pure white
Material	thermoplastic
Surface appearance	glossy

Dimensions

Insertion depth	32 mm

Lighting control

Switch-off brightness	≈ 4 lx
Switch-on brightness	≈ 2 lx
Light intensity (white)	0,2 cd

LED control

LED	white LED light, long service life of the LED

Installation, mounting

Installation mode	with spreader claws

Connection

Conductor cross-section (rigid)	max. 2,5 mm²
Connection terminals	according to IEC 60884-1
Connection terminals	according to VDE 0620-1:2021-02

- with screw-in lift terminals

Cable

- through-wiring possible, therefore also ideal for retrofitting

Equipment

- additional benefit by combination of a socket outlet with an orientation light

Use

Differentiation characteristic 2 - Sales	enhanced contact protection
Differentiation characteristic 3 - Sales	with screw-in lift terminals

Safety

IK protection code against mecanical impacts	05
Protection index IP	IP20
Enhanced contact protection	according to IEC 60884-1
Enhanced contact protection	according to VDE 0620-1:2021-02

- Enhanced contact protection

Identification

Main design line	Berker K.1

Instructions

Information text	Caution!
	Items with special flush-mounted insert.
	Centre plates with LED orientation lights are not
	compatible with the standard socket outlets.