



85422100

Universal touch dimmer 2gang, electronics

Technical characteristics

Functions

Soft startup bulb-preserving soft startup

Main electrical features

Frequency 50/60 Hz

Voltage

Operating voltage 230 V AC

Fuse

Fuse short-circuit and overload proof (electronic fuse)

Dimensions

Insertion depth 32 mm

Materials

Material / surface no conductive connection between supporting ring and spreading claws

Connection

Screw terminals (max.) 2 x 1,5/1 x 2,5 mm²

Type of connection with screw terminals

Cable

Load cable length max. 100 m

Cable length, extensions max. 50 m

Settings

Setting Optimisation of the dimming performance by fine adjustment of the load type and special adjustment mode

Equipment

Substation input Yes

Dimming principle automatic setting of load-dependent switching principle (autoDetect process) ; phase cut-on or cut-off according to load type, self-learning

Safety

REACH conform No

RoHS conform Yes

Halogen free No

Use conditions

Operating temperature	-5...45 °C
Energy-saving	low intrinsic energy requirement
Relative humidity (without condensation)	0...65 % (without condensation)

Identification

Application, usage	Light control ; KNX radio- operating systems ; Motion detector
Main design line	Electronics platform