



SmartPS Power Socket LK Opus 74 profile for exterior, interior and ventilated insulation systems

Application

Electrical socket profile for installation of power outlets in exterior, interior and ventilated insulation systems with reinforced plaster or mortar layer.

SmartPS has been developed in collaboration with Schneider Electric Denmark A/S for use in the LK Opus 74 series.

Qualities

100% safety against water penetration in and around the electrical socket.

SmartPS has a protective cover for securing cables.

Reduces the execution time of electrical socket installation.

Optimizes constructability and safety between façade installation and electrical installation.

The profile is invisible after installation and ensures a uniform plaster or mortar thickness.

Eliminates crack formation around power socket.

Minimizes thermal bridges.

Environment

SmartPS is produced in environmentally friendly recycled plastic. The SmartPS protective cover is produced in biodegradable recycled wood fiber without any plastic.

Climate

SmartPS has been tested and documented for use in all climate zones.

Tests and approvals

Danish Technological Institute - SmartPS Climate test 02-2018

0306/792934 Test report Climate test.

Danish Technological Institute - SmartPS Mechanical test 06-2019

879552 mechanical test 360° pull

UL International Demko - Demko Certificate D-06664

Boxes and enclosures for electrical accessories for household and similar fixed electrical installation

Warranty

ATG Profile provides a 10 years warranty on Smart profiles according to the company's warranty provisions.

Markings

SmartPS has obtained a Patent in the EU.

SmartPS is UL DEMKO certified D-06664

Article number

2.101

SmartPS power socket Opus74 single

11-2019



Product Data Sheet

Installation

Preparation and mounting

Preparation and installation must be carried out in accordance with ATG Profile installation instructions or mounting films.

Processing time

3-5 min pr. profile.

Recommendations

It is recommended to use skilled craftsmen when installing SmartPS.

Packaging

The SmartPS Profile is supplied in boxes of 46 profiles.

Storage

It is recommended that the profile is stored away from direct sunlight.

System supplier

Used according to the system supplier's instructions.

Tensile strength

Characteristic load		
Insolation with reinforced plaster layer Density	Mineral wool batch 76 kg/m ³	Mineral plate 85 kg/m ³
Pull 200 N at 360 ° rotational pull of 45 ° slope.	OK	OK
Horizontal pull 200 N for 1 min.	Ok	Ok
Horizontal Drag to breakage	-	0,62 kN

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