

Socket combination

AKi 14-1S



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Socket combination

CUSTOMIZABLE

Productnumber: 73911101

Dimensions: 300 x 450 x 142 mm

Socket combination, with protection class IP44, suitable for installation by the customer of rail mounted devices, with integrated sockets pre-wired to PE/N terminal, high mechanical load capacity, temperature-insensitive, combinable, halogen-free
Cable insertions:

Top: Pre-embossing 15 x M20, 2 x M20/25, 1 x M32/40

Bottom: Pre-embossing 15 x M20, 2 x M20/25, 1 x M32/40

Left: Pre-embossing 12 x M20, 3 x M25/32

Right: Pre-embossing 12 x M20, 3 x M25/32

available modules: 14

equipped with: 8 x SCHUKO® plug socket (on front), 230V

Accessories supplied:

Double-membrane seals: 1x M20, 1x M25, 1x M32, Attachment bushes: 1x M40, sealing plugs, masking and labelling strips



Technical Data

Built-in devices

SCHUKO® plug socket (on front), 230V:	8
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electrical characteristics

Rated insulation voltage AC:	400 V
Protection class:	II
Type of protection:	IP44
Number of N-potentials:	1
Number of rows:	1
Number of modules:	14
Number of modules per row:	14
with N terminal:	yes
with PE terminal:	yes

Colours

Base unit colour:	grey
Cover colour:	grey

Dimensions

Width:	300 mm
Length:	450 mm
Height:	142 mm

Material characteristics

suitable for exterior use:	yes
Industry quality:	yes
Halogen free:	yes
Flammability class according with UL94:	V2
Glow-wire flammability according to EN 60695-2-11:	850 °C

mechanical properties

Type of fastening:	Wall mounting
Impact strength:	IK08
Stackable:	yes

Ambient conditions

max. relative humidity 25°C:	95 %
max. relative humidity 40°C:	50 %
Min. ambient temperature:	-35 °C
Max. ambient temperature:	40 °C
24h ambient temperature:	35 °C

Material

Base unit material:	Polycarbonate, glass-fibre reinforced
Cover material:	Polycarbonate, glass-fibre reinforced
Sealing material:	Polyurethane
Cover screw material:	Polyamide, glass-fibre reinforced
Hinged window material:	Polycarbonate

Cable gland

