

Socket combination

AKi 14-4S



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Socket combination

CUSTOMIZABLE

Productnumber: 73914101

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: 4 x SCHUKO® plug socket (on front), 230V1 x CEE plug socket outlet (on front) 16A, 400V1 x CEE plug socket outlet (on front) 32A, 400V

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: | 4 |
| CEE plug socket outlet (on front) 16A, 400V: | 1 |
| CEE plug socket outlet (on front) 32A, 400V: | 1 |

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 |

Material characteristics

| | |
|--|--------|
| 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

