

Distribution board

AKi 28

This product is outdated. To the successor product: <https://www.spelsberg.com/p/73342801>



AKi 28

Distribution board

CUSTOMIZABLE

Productnumber: 73642801

Dimensions: 300 x 450 x 142 mm

Distribution board, with protection class IP65, 2 Rows, 28 available modules, metric knockouts on top and bottom for universal cable insertions with cable glands and/or double membrane seals, elastic entries double membrane seals M20 on top

with screwless PE/N terminal rail, each with 6 screwable terminal points, 2.5 - 16 mm² and 21 / 2x14 screwless terminal points, 1.5 - 4 mm²

Accessories supplied:
Double-membrane seals, sealing plugs, masking and labelling strips



Greater flexibility - Thanks to the 5 variants with 14 to 70 distribution units, it offers the right distributor solution for every application.

Technical Data

electrical characteristics

| | |
|---------------------|------|
| Protection class: | II |
| Type of protection: | IP65 |
| Number of rows: | 2 |
| Number of modules: | 28 |

Colours

| | |
|-------------------|------|
| Base unit colour: | grey |
| Cover colour: | grey |

Dimensions

| | |
|---------------|--------|
| Width: | 300 mm |
| Length: | 450 mm |
| Height: | 142 mm |
| Inner height: | 95 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: | 960 °C |

mechanical properties

| | |
|---------------------|------------------|
| Type of fastening: | Surface mounting |
| Impact strength: | IK08 |
| Sealable: | yes |
| Cover screw torque: | 1.2 Nm |
| Stackable: | yes |

Ambient conditions

| | |
|------------------------------|--------|
| max. relative humidity 25°C: | 95 % |
| max. relative humidity 40°C: | 50 % |
| Min. ambient temperature: | -35 °C |
| Max. ambient temperature: | 80 °C |
| 24h ambient temperature: | 60 °C |

Material

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

Accessories

[26202001 - BST M20/sw - Ventilation seal](#)

[26242001 - BST M20 - Ventilation seal](#)

[70610201 - AK SGA-1 - Lock fittings](#)

[70610401 - AK SRS - Lock bolt set](#)

[79100101 - AK KS-IP65 - Combi set](#)