

Distribution board

AKi 42

This product is outdated. To the successor product: <https://www.spelsberg.com/p/73344201>



AKi 42

Distribution board

CUSTOMIZABLE

Productnumber: 73644201

Dimensions: 300 x 600 x 142 mm

Distribution board, protection class IP65, 3 rows, 42 available modules, metric knockouts on top and bottom for universal cable insertions with cable glands and/or double membrane seals, pre-mounted with double membrane seals M20 at the top, for installations in the industrial environment and protected outside areas

with screwless PE/N terminal rail, each with 6 screwable clamping points, 2.5 - 16 mm² and 21 / 2x14 screwless clamping 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:	3
Number of modules:	42

Colours

Base unit colour:	grey
Cover colour:	grey

Dimensions

Width:	300 mm
Length:	600 mm
Height:	142 mm
Inner height:	95 mm

Material characteristics

UV-resistant:	yes
Halogen free:	yes
Flammability class according with UL94:	V2
Glow-wire flammability according to EN 60695-2-11:	960 °C
Industry quality:	yes

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
Installation location:	protected outdoor areas

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](#)

[79031801 - AK N-SL - Terminal rails](#)

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