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This product is outdated.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

IP65 42 IK08

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

Created at 12.10.2024. All statements without guarantee. We reserve the right to make improvements to technical progress.
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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
Weight:	4.585 kg

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

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

Sales Information

ETIM Class:	EC000214
Custom tariff number:	85369095

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

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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

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