



PRODUCT-DETAILS

AP45G

AP45G Junction box IP65 Grey IP65



General Information	
Extended Product Type	AP45G
Product ID	2TKA00005253
EAN	6438199012575
Catalog Description	AP45G Junction box IP65 Grey IP65
Long Description	<p>Junction box AP45 (2,5 mm², 500 V) is equipped with 8 self-sealing membrane cable entries for cables up to Ø 17 mm and 4 for cables up to Ø 10 mm. The membranes enable easy cable installation by simply inserting the stripped ends through the inlets. The junction box has IP65 protection rating (also after installing the cables). Cover locks by snapping and can be opened by inserting a screwdriver (for example) into the opening slots - no screws are needed. The junction box size is 105x43x40 and it has external fastening points on both sides. The box can be furnished with strain-relief AS9.10. Mounting temperature -25...+60 °C. Made of halogen free material (IEC/61249-2-21). Hard plastic parts are manufactured from recycled plastic. Color grey (RAL 7035).</p>

ABB EcoSolutions	
ABB EcoSolutions	Yes
Recyclability Rate of the Product acc. to EN45555	91.54 %
Sustainable Material	Mechanically Recycled Polymer - 36.97 %

Content in Product (wt. %)	
Sustainable Material	Recycled Cardboard - 38.3 %
Content in Packaging (wt. %)	Recycled Cardboard - 32.5 %
End Of Life Disassembling Instructions	9AKK108468A2670
Environmental Product Declaration - EPD	9AKK108468A3481

Technical

Model Number	Junction box
Number of Conduit Inlets	12
Cover Mounting Type	Snap On
Entrance Type	Seal membrane
Includes	None
Rated Cross-Section	2.5 mm²

Electrical

Rated Insulation Voltage (U _i)	acc. to IEC/EN 60664-1 500 V
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Design

Shape	Square
Surface Finishing	Untreated
Material	Plastic
Cover Style	Blind Cover
Color	Grey

Material Compliance

RoHS Information	9AKK106713A4634
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	20240314
REACH Declaration	9AKK106713A4633
REACH Information	False - does not contain substances > 0.1 mass percentage
REACH Date	20240314
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
WEEE Category	Product Not in WEEE Scope

Environmental

Degree of Protection	IP65
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Dimensions

Product Net Width	43 mm
Product Net Height	105 mm
Product Net Depth / Length	40 mm
Product Net Weight	0.033 kg
Dimension Diagram	9AKK108470A7537

Ordering

Package Level 1 Units	box 24 piece
Package Level 1 Gross Weight	0.874 kg
E-Number (Finland)	1612545
E-Number (Norway)	1241003
E-Number (Sweden)	1438514

Certificates and Declarations

Declaration of Conformity - CE	9AKK108467A2081
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Installation

Instructions and Manuals	9AKK108468A3477
Mounting Type	Universal

Popular Downloads

Data Sheet, Technical Information	No document needed
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External Classifications and Standards

ETIM 9	EC002600 - Box/housing for surface mounting on the wall/ceiling
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Categories

Low Voltage Products and Systems → Installation Materials → Surface Mounted Boxes → Outdoors or Applications in Wet Spaces

