PRODUCT-DETAILS

AP9

AP9 Junction box IP65 White IP65

General Information

Extended Product Type	AP9
Product ID	2TKA140012G1
EAN	6410016125095
Catalog Description	AP9 Junction box IP65 White IP65
Long Description	The square junction box AP9 (2,5 mm², 500 V) is equipped with 12 membrane cable entries for cables up to Ø 17 mm in the sides, and two at the bottom for cables up to Ø 19 mm . Cables are easy to connect by simply inserting the stripped ends through the inlets. The box locks by snapping and can be opened by inserting a screwdriver (for example) into the opening slots - no screws are needed. The box can be furnished with strain-reliefs AS9, AS9.1 and AS9.3, which fits for Ø 6 - 15,5 mm cable. VDE-approved. Mounting temperature -25...+60 °C. Made of halogen free material (IEC/61249-2-21).

ABB EcoSolutions

ABB EcoSolutions	Yes
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 91.38 %
ABB Site Meeting Group Waste To Landfill Target	No non-hazardous waste is sent to a landfill
Extended Product	Product Modularity

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Lifetime	Product Upgradability
End Of Life Disassembling Instructions	9AKK108468A2670
Environmental Product Declaration - EPD	9AKK108467A4495

Technical

Rated Insulation Voltage (U_i)	500 V
Model Number	Junction box
Number of Conduit Inlets	14
Cover Mounting Type	Snap On
Entrance Type	Type of housing feed-through: Seal membrane
Mounting Type	Universal
Shape	Square
Surface Finishing	Untreated
Material	Plastic
Includes	None
Cover Style	Blind Cover
Color	White
Rated Cross-Section	2.5 mm^2

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

Dimensions

Product Net Width	86 mm
Product Net Height	0.039 m
Product Net Depth / Length	86 mm
Product Net Weight	0.05796 kg
Dimension Diagram	9AKK107992A5295

Ordering

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Package Level 1 Units	box 5 piece
Package Level 1 Gross Weight	0.289 kg
E-Number (Finland)	1612509
E-Number (Norway)	1241010
E-Number (Sweden)	1438400

Certificates and Declarations

Declaration of Conformity - CE	9AKK108467A2081

Installation

Instructions and Manuals	9AKK107045A7551

Popular Downloads

Data Sheet, Technical Information	9AKK10103A2549

External Classifications and Standards

ETIM 8	EC002600 - Box/housing for surface mounting on the wall/ceiling
ETIM 9	EC002600 - Box/housing for surface mounting on the wall/ceiling

Categories

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

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