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PRODUCT-DETAILS

AP10M

AP10M Junction box IP65 Black IP65

General Information

Extended Product Type	AP10M
Product ID	2TKA00004261
EAN	6438199008158
Catalog Description	AP10M Junction box IP65 Black IP65
Long Description	The black square junction box AP10M (6,0 mm², 500 V) is equipped with 12 membrane cable entries (Ø 19 mm) in the sides, and two on the bottom. 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. 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 %
Sustainable Material Content in Product (wt. %)	Mechanically Recycled Polymer - 38.24 %

2025/05/13   Subject to change without notice

ABB Site Meeting Group Waste To Landfill Target	No non-hazardous waste is sent to a landfill
Extended Product Lifetime	Product Modularity Product Upgradability
End Of Life Disassembling Instructions	9AKK108468A2670
Environmental Product Declaration - EPD	9AKK108468A3481

Technical

Model Number	Junction box
Number of Conduit Inlets	14
Cover Mounting Type	Snap On
Entrance Type	Seal membrane
Includes	None
Rated Cross-Section	6 mm²

Electrical

Rated Insulation Voltage (U$_i$)	500 V

Design

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

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	0.104 m
Product Net Height	0.048 m
Product Net Depth / Length	0.104 m
Product Net Weight	0.095 kg
Dimension Diagram	9AKK108470A7541

Ordering

Package Level 1 Units	bag 5 piece
Package Level 1 Gross Weight	0.49 kg
E-Number (Finland)	1612516
E-Number (Norway)	1241001
E-Number (Sweden)	1438361

Certificates and Declarations

Declaration of Conformity - CE	9AKK108467A2081

Installation

Instructions and Manuals	9AKK107492A2833
Mounting Type	Universal

Popular Downloads

Data Sheet, Technical Information	No document needed

External Classifications and Standards

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