ABB

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PRODUCT-DETAILS

AP10

AP10 Junction box IP65 White IP65

General Information

Extended Product Type	AP10
Product ID	2TKA140002G1
EAN	6410016125101
Catalog Description	AP10 Junction box IP65 White IP65
Long Description	The square junction box AP10 (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)

Eco Transparency

Environmental Product Declaration - EPD	9AKK108467A4495

Technical

2024/09/05   Subject to change without notice

Rated Voltage (U_r)	500 V
Rated Insulation Voltage (U_i)	500 V
Number of Conduit Inlets	12
Cover Mounting Type	Snap On
Entrance Type	Type of housing feed-through: Seal membrane
Mounting Type	Universal
Shape	Square
Surface Finishing	Untreated
Material	Plastic, Thermoplastic
Includes	None
Cover Style	Blind Cover
RAL Number	RAL 9003 - Signal White
Color	White

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

Environmental

Degree of Protection	IP65

Dimensions

Product Net Width	104 mm
Product Net Height	0.048 m
Product Net Depth / Length	104 mm
Product Net Weight	0.095 kg

Ordering

Package Level 1 Units	box 5 piece
Package Level 1 Gross Weight	0.49 kg
E-Number (Finland)	1612510
E-Number (Sweden)	1438402

Certificates and Declarations

Declaration of Conformity - CE	9AKK108467A2081

Installation

Instructions and Manuals	9AKK107492A2833

Popular Downloads

Data Sheet, Technical Information	9AKK10103A2549

Classifications

ETIM 8	EC002600 - Box/housing for surface mounting on the wall/ceiling
ETIM 9	EC002600 - Box/housing for surface mounting on the wall/ceiling
WEEE Category	Product Not in WEEE Scope

Categories

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