Junction box IP65



Surface-mounted junction box, IP65, 104 x 104mm, white

Type: AP10

Product ID: 2TKA140002G1

GTIN: 6410016125101

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 AS9.10, AS9, AS9.1 and AS9.3. Mounting temperature -25...+60 °C. Made of halogen free material (IEC/61249-2-21)

Technical specification

Electrical quantities

Rated voltage:	500 V
Wire range:	6 mm²

Classification

Enclosure class:	IP65

Dimensions

Dimensions:	104 x 104 mm

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Thermal conditions

Operating temperature:	-25 … 60 °C

Colors

Colour:	White
Colour code:	RAL9003

Packing

Package:	5/30
Unit:	PCS

ETIM Data

ETIM Version:	ETIM-9.0
ETIM Class:	EC002600
Model:	Junction box
Equipped with:	None
Shape:	Square
Mounting method:	Universal
Mounting in the soil:	No
Mounting under water:	No
For tube diameter:	19 mm
Inlet from the rear:	Yes
Length:	48 mm
Width:	104 mm
Depth:	104 mm
Tackable:	No
Number of inlets:	12
Type of housing feed-through:	Seal membrane
Material:	Plastic
Halogen free:	Yes
Surface protection:	Untreated
Colour:	White

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Degree of protection (IP):	IP65
Cover model:	Blind cover
Transparent cover:	No
Cover attachment:	Snapped on
Castable:	No
With casting compound:	No
Sealable:	Yes
Rated insulation voltage Ui:	500 V
With screening:	No
Weatherproof:	Yes
Operating temperature:	-25...60 °C
Explosion-tested version:	No

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