

Junction box

Surface-mounted junction box IP65, 86 x 86 mm, grey

Type: AP9/G

Product ID: 2TKA140014G1

GTIN: 6410016125088

























The square junction box AP9/G (2,5 mm², 500 V) is equipped with 12 membrane cable entries for cables up to \emptyset 17 mm in the sides, and two at the bottom for cables up to \emptyset 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 AS9.10, 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).

Technical specification

Electrical quantities

Rated voltage:	500 V
Wire range:	2.5 mm ²

Classification

Enclosure class:	IP65	

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Product Card

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Dimensions

Dimensions:	86x86x39 mm
Weight:	66 g

Thermal conditions

Operating temperature:	-25 60 °C	

Colors

Colour:	Grey
Colour code:	RAL7035

Packing

Package:	5/50
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:	39 mm
Width:	86 mm
Depth:	86 mm
Tackable:	No
Number of inlets:	14
Type of housing feed-through:	Seal membrane

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Product Card

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Material:	Plastic
Halogen free:	Yes
Surface protection:	Untreated
Colour:	Grey
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:	-2560 °C
Explosion-tested version:	No

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