Junction box

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



Type: AP9R

Product ID: 2TKA00001563

GTIN: 6438199003184

IP65

The square junction box AP9R (2,5 mm², 500 V) is equipped with 12 membrane cable entries (Ø 17 mm) in the sides, and two in 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. Fits up to Ø17 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 mm²

Classification

Enclosure class:	IP65

Dimensions

Dimensions:	86x86x39 mm
Weight:	66 g

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Thermal conditions

Operating temperature:	-25 … 60 °C

Colors

Colour:	Red
Colour code:	RAL3000

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
Inlet from the rear:	Yes
Length:	39 mm
Width:	86 mm
Depth:	86 mm
Tackable:	No
Number of inlets:	14
Material:	Plastic
Halogen free:	Yes
Surface protection:	Untreated
Colour:	Red
Degree of protection (IP):	IP65
Cover model:	Blind cover

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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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