

# Cable trays



Cable trays (KD)

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01

Cable trays

KD-KK-60×50×3000  
 KD-KK-100×50×3000  
 KD-KK-200×50×3000



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DESCRIPTION

**Cable trays with widths of 60, 100, and 200 mm** complement our photovoltaic structures, forming a **complete system** designed for the construction of photovoltaic installations mounted on **roofs, grounds, and parking lots** - characterized not only by accessibility, but also **durability**, achieved through the use of high-quality steel resistant to corrosion in C3 environments, ensuring the required **corrosion resistance for a minimum of 10 years**.

- A universal mounting system, built with cable trays of varying widths and connecting elements, allowing for versatile installation.
- A multipart cable tray system, made of Magnelis™ steel, designed for various types of installations, mounted using our structures and beyond.
- Excellent for building small home installations up to 10 kW.
- The system is intended for installations, where the primary criterion is the need to install trays outside the building and in cases where a warranty period exceeding 10 years is required for C3 environments (in accordance with the warranty terms available on the website [www.rbtnsolar.com](http://www.rbtnsolar.com)).

© Upon the customer's request, our Technical Department can create a specification for the installation of cable trays for a specific PV system, for which a construction diagram of our photovoltaic production has also been prepared.

© To initiate production, a prepayment is required, similar to the process for constructions produced for individual orders.

Cable trays (KD)



**LIST OF PARTS - BASE OF CONSTRUCTION**



Hexagonal nut  
M10 IE

NM10Z



Washer M10 300HV  
ISO7093-1 IE

PSZM10Z



Hexagonal screw  
M10X20 IE

SM10X20Z

**LIST OF PARTS - OTHER INSTALLATION ELEMENTS**



Sheet metal screw  
OC 5.5X25 EPDM

BLW55X25EPDMZ



Welded base  
for support

RBTSOLAR-KD-PZ



Clamp for  
welded base

KD-KK-PZ-93x85x200



Cable tray  
W=65/105/205

KD-KK-65/105/205x13x3000



02

Straight connectors

KD-KK-L-65×40×200  
 KD-KK-L-105×40×200  
 KD-KK-L-205×40×200



SEE ONLINE →



DESCRIPTION

**Straight connectors with widths of 65, 105 and 205 mm** complement our photovoltaic structures, forming a **complete system** designed for the construction of photovoltaic installations mounted on **roofs, grounds, and parking lots** - characterized not only by accessibility, but also **durability**, achieved through the use of high-quality steel resistant to corrosion in C3 environments, ensuring the required **corrosion resistance for a minimum of 10 years**.

- A universal mounting system, built with cable trays of varying widths and connecting elements, allowing for versatile installation.
- A multipart cable tray system, made of Magnelis™ steel, designed for various types of installations, mounted using our structures and beyond.
- Excellent for building small home installations up to 10 kW.
- The system is intended for installations, where the primary criterion is the need to install trays outside the building and in cases where a warranty period exceeding 10 years is required for C3 environments (in accordance with the warranty terms available on the website [www.rbtnsolar.com](http://www.rbtnsolar.com)).

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Cable trays (KD)



**LIST OF PARTS - BASE OF CONSTRUCTION**



Hexagonal nut  
M10 IE

**NM10Z**



Washer M10 300HV  
ISO7093-1 IE

**PSZM10Z**



Hexagonal screw  
M10X20 IE

**SM10X20Z**



03

Vertical 45° connectors

KD-KK-LP45-60×50  
 KD-KK-LP45-100×50  
 KD-KK-LP45-200×50



SEE ONLINE →



DESCRIPTION

**Vertical 45° connectors with widths of 60, 100 and 200 mm** complement our photovoltaic structures, forming a **complete system** designed for the construction of photovoltaic installations mounted on **roofs, grounds, and parking lots** - characterized not only by accessibility, but also **durability**, achieved through the use of high-quality steel resistant to corrosion in C3 environments, ensuring the required **corrosion resistance for a minimum of 10 years**.

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Cable trays (KD)



**LIST OF PARTS - BASE OF CONSTRUCTION**



Hexagonal nut  
M10 IE

**NM10Z**



Washer M10 300HV  
ISO7093-1 IE

**PSZM10Z**



Hexagonal screw  
M10X20 IE

**SM10X20Z**

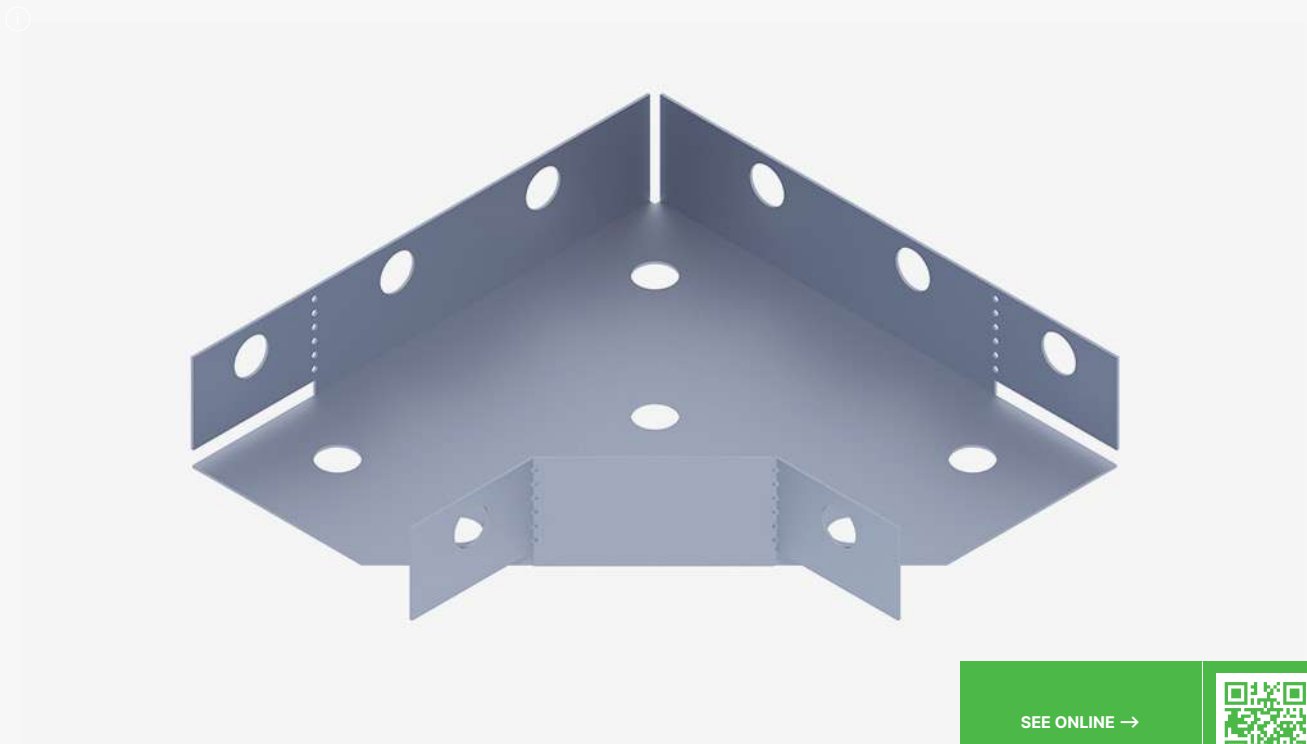




04

Connectors 90°

KD-KK-LK90-60×50  
 KD-KK-LK90-100×50  
 KD-KK-LK90-200×50



SEE ONLINE →



DESCRIPTION

**90° connectors with width of 60, 100 and 200 mm** complement our photovoltaic structures, forming a **complete system** designed for the construction of photovoltaic installations mounted on **roofs, grounds, and parking lots** - characterized not only by accessibility, but also **durability**, achieved through the use of high-quality steel resistant to corrosion in C3 environments, ensuring the required **corrosion resistance for a minimum of 10 years**.

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- Excellent for building small home installations up to 10 kW.
- The system is intended for installations, where the primary criterion is the need to install trays outside the building and in cases where a warranty period exceeding 10 years is required for C3 environments (in accordance with the warranty terms available on the website [www.rbtnsolar.com](http://www.rbtnsolar.com)).

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Cable trays (KD)



**LIST OF PARTS - BASE OF CONSTRUCTION**



Hexagonal nut  
M10 IE

**NM10Z**



Washer M10 300HV  
ISO7093-1 IE

**PSZM10Z**



Hexagonal screw  
M10X20 IE

**SM10X20Z**

**LIST OF PARTS - OTHER INSTALLATION ELEMENTS**



Sheet metal screw  
OC 5.5X25 EPDM

**BLW55X25EPDMZ**



Cover  
W=60/100/200

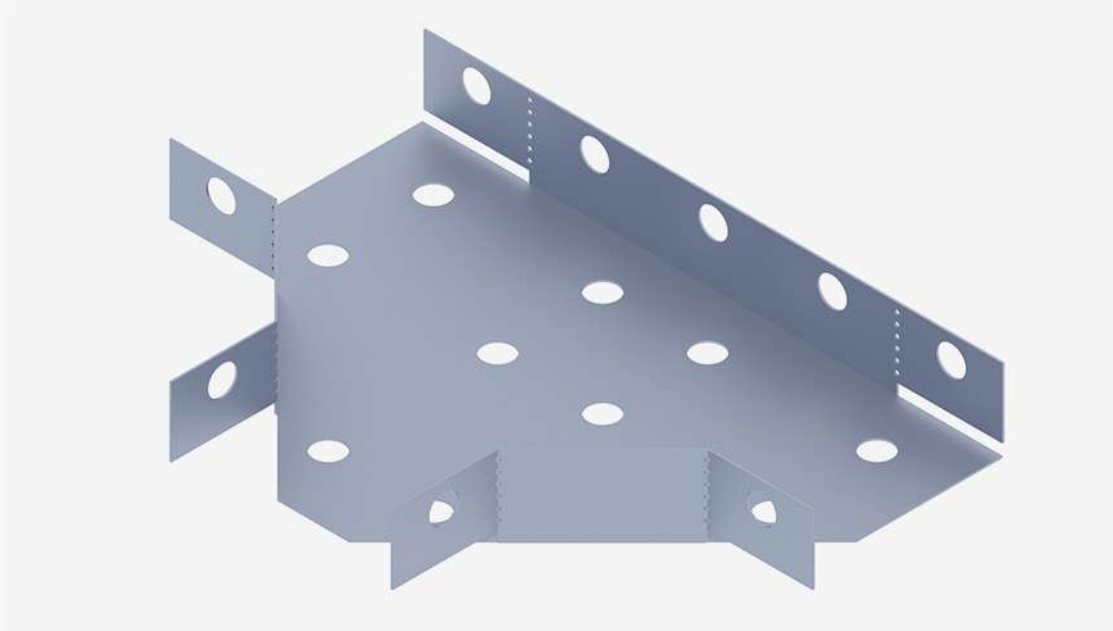
**RBTSOLAR-KD-KK-LKD90-60x50**  
**RBTSOLAR-KD-KK-LKD90-100x50**  
**RBTSOLAR-KD-KK-LKD90-200x50**



05

Three-way connectors

KD-KK-LT90-60×50  
 KD-KK-LT90-100×50  
 KD-KK-LT90-200×50



SEE ONLINE →



DESCRIPTION

**Three-way connectos with width of 60, 100 and 200 mm** complement our photovoltaic structures, forming a **complete system** designed for the construction of photovoltaic installations mounted on **roofs, grounds, and parking lots** - characterized not only by accessibility, but also **durability**, achieved through the use of high-quality steel resistant to corrosion in C3 environments, ensuring the required **corrosion resistance for a minimum of 10 years**.

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**LIST OF PARTS - BASE OF CONSTRUCTION**



Hexagonal nut  
M10 IE

NM10Z



Washer M10 300HV  
ISO7093-1 IE

PSZM10Z



Hexagonal screw  
M10X20 IE

SM10X20Z

**LIST OF PARTS - OTHER INSTALLATION ELEMENTS**



Sheet metal screw  
OC 5.5X25 EPDM

BLW55X25EPDMZ



Cover  
W=60/100/200

RBTSOLAR-KD-KK-LTD90-60x50  
RBTSOLAR-KD-KK-LTD90-100x50  
RBTSOLAR-KD-KK-LTD90-200x50

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