

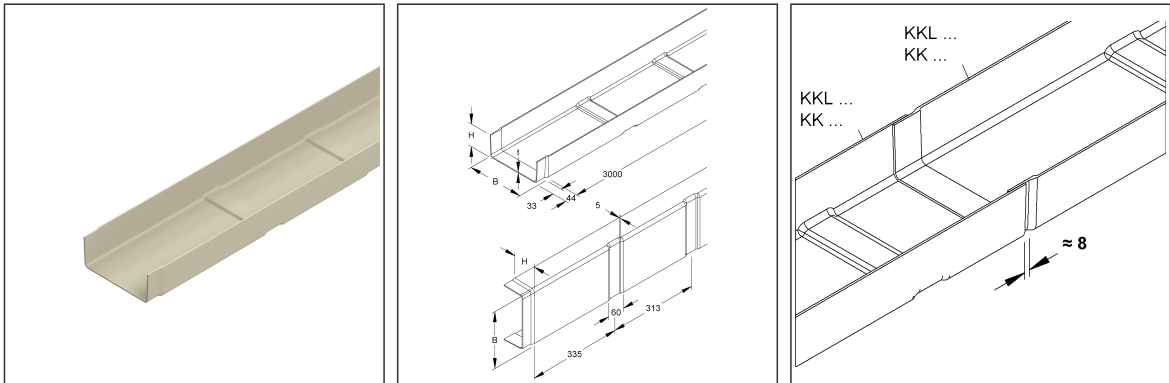
GRP-Cable Tray

pressed, with unperforated side rails, without bottom perforation, with moulded connector, with transverse bottom reinforcements (5 mm)

KK 80.150

EAN Code: 4013339952076  
Smallest packaging unit:3 m  
quantity unit:m M

the photorealistic images are to be considered as reference images



Article Description

GRP-cable tray, 80x150x3000 mm, with connector, unperforated, Polyester glasfaserverstärkt, gepresst, RAL 7032, kieselgrau

Additional Price Information

|               |     |
|---------------|-----|
| Article group | N15 |
| quantity unit | m   |

Weight

|                          |               |
|--------------------------|---------------|
| Weight per quantity unit | 1,650 kg / m  |
| Weight in kg per 100     | 165 kg / 100m |

# Technical Datasheet

## Cable Tray System

KK 80.150

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### Physical Article Dimensions

|              |           |
|--------------|-----------|
| Height       | 80.00 mm  |
| Width        | 150.00 mm |
| Depth/length | 3000 mm   |

### Packing Dimension

|                           |         |                                     |           |                    |          |
|---------------------------|---------|-------------------------------------|-----------|--------------------|----------|
| <b>3 meters = 1 piece</b> |         | ✓ VP1-smallest packaging unit ( PU) |           | ✓ VP1-preferred PU |          |
| Lenght                    | 3000 mm | Width                               | 150.00 mm | Height             | 80.00 mm |
| Gross weight              | 4,95 kg | Volume                              | 0,036 m³  |                    |          |
| Min. quantity             | 3.00 m  | Max. Quantity                       | 3.00 m    |                    |          |

|                            |          |               |          |        |         |
|----------------------------|----------|---------------|----------|--------|---------|
| <b>264 meters = 1 rack</b> |          |               |          |        |         |
| Lenght                     | 3000 mm  | Width         | 1162 mm  | Height | 1120 mm |
| Gross weight               | 534 kg   | Volume        | 3,904 m³ |        |         |
| Min. Quantity              | 264.00 m | Max. Quantity | 264.00 m |        |         |

### Tender Text

GRP cable tray, pressed, with unperforated side beams and bottom, with moulded connector and with transverse reinforcements (5 mm) over the entire cable tray width in the bottom, mechanical strength acc. to IEC 61537, please order proportional fastening accessories separately, halogen-free.

Due to the transverse reinforcements, the cable tray is also approved for use with high-frequency cables acc. to UTE C15-900 (application class D, frequency 16 MHz).

An expansion distance of 8 mm must be taken into account. Due to the expansion of the material, the following must be observed during installation:

- The cable tray should not be screwed close to or at the joint.
- When screwing the cable tray onto the brackets, a through hole of Ø 9 mm for the FKM 6X20 E4 screws must always be made in the tray.

Article available in various resin mixtures.

Dimensions (approx. dimensions)

Height x width : 80 x 150 mm

Material thickness t : 3 mm

Bottom beading : 60 x 5 mm

Bottom beading Grid dimension : 313 mm

Load-bearing capacity F

at a support distance of 1.5 m : 0.5 kN/m

Delivery length : 3000 mm

Usable cross-section : 9576 mm²

Material : UP-GF (glass-fibre reinforced polyester)

Colour : pebble grey

RAL : 7032 (similar)

NIEDAX Model no.: KK 80.150

EP Material \_\_\_\_\_ EP Wage \_\_\_\_\_

Unit price/meter

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### Safety & Environment

|            |             |
|------------|-------------|
| REACH Date | 27.06.2024  |
| REACH Info | Conformable |
| RoHS Info  | Conformable |

### Origin & International Trade

|                       |          |
|-----------------------|----------|
| Country of origin     | FR       |
| Customs tariff number | 39259020 |

### Related items

#### Cover

| Model No. | Description                                                                                                 |
|-----------|-------------------------------------------------------------------------------------------------------------|
| KKD 150   | GRP-cover for cable tray/-ladder, 150x3000 mm, Polyester glasfaserverstärkt, gepresst, RAL 7032, kieselgrau |

#### Barrier strip

| Model No.   | Description                                                                                                                         |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------|
| FKM 6X16 E4 | Cup screw with slot, nut, washer, DIN 7093-1, M6, length =16 mm, stainless steel, material code: 1.4401, 1.4404, incl. nut & washer |
| KKT 80      | GRP-barrier strip for cable tray, 65x3000 mm, Polyester glasfaserverstärkt, gepresst, RAL 7032, kieselgrau                          |
| KKT 80/M    | GRP-barrier strip for cable tray, 65x3000 mm, pre-assembled, glass fiber reinforced polyester, pressed, RAL 7032, pebble grey       |