

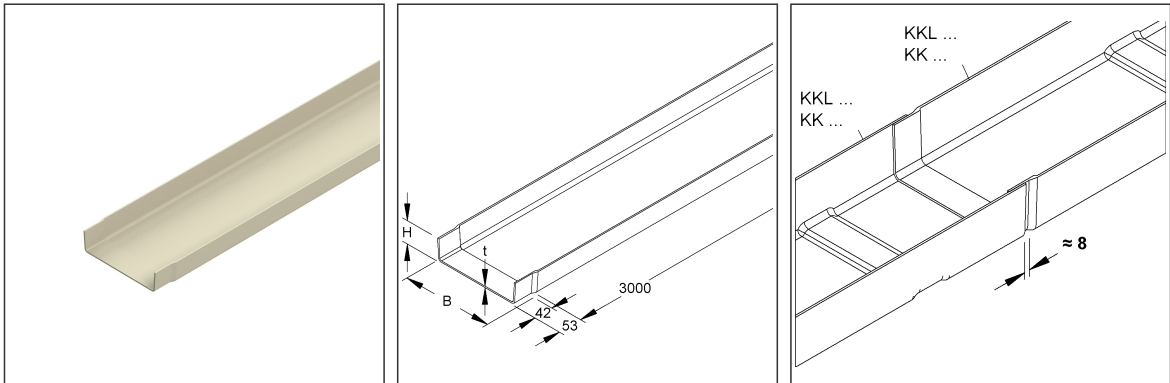
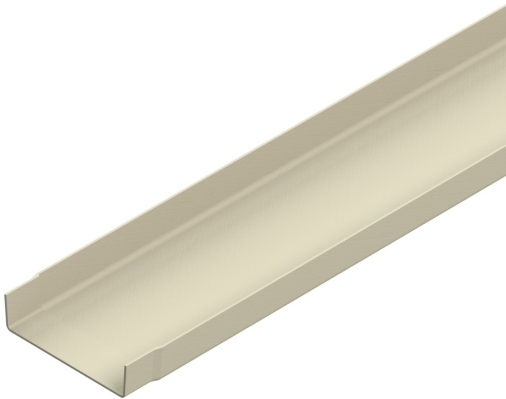
GRP-Cable Tray

pressed, with unperforated side rails, without bottom perforation, with moulded connector

KK 50.100

EAN Code: 4013339952021  
Smallest packaging unit:3 m  
quantity unit:m M

the photorealistic images are to be considered as reference images



Article Description

GRP-cable tray, 50x100x3000 mm, with connector, unperforated, Polyester glasfaserverstärkt, gepresst, RAL 7032, kieselgrau

Additional Price Information

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

Weight

|                          |              |
|--------------------------|--------------|
| Weight per quantity unit | 980 g / m    |
| Weight in kg per 100     | 98 kg / 100m |

# Technical Datasheet

## Cable Tray System

KK 50.100

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### Physical Article Dimensions

|              |           |
|--------------|-----------|
| Height       | 50.00 mm  |
| Width        | 100.00 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                               | 100.00 mm | Height             | 50.00 mm |
| Gross weight              | 2,94 kg | Volume                              | 0,015 m³  |                    |          |
| Min. quantity             | 3.00 m  | Max. Quantity                       | 3.00 m    |                    |          |

|                            |          |               |          |        |         |
|----------------------------|----------|---------------|----------|--------|---------|
| <b>648 meters = 1 rack</b> |          |               |          |        |         |
| Lenght                     | 3000 mm  | Width         | 1162 mm  | Height | 1120 mm |
| Gross weight               | 733 kg   | Volume        | 3,904 m³ |        |         |
| Min. Quantity              | 648.00 m | Max. Quantity | 648.00 m |        |         |

### Tender Text

GRP cable tray, pressed, with unperforated side beams and bottom, with moulded connector, mechanical strength to IEC 61537, please order proportionate fastening accessories separately, halogen-free.

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 H x width W : 50 x 100 mm

Material thickness t : 3 mm

Load-bearing capacity F

at a support distance of 1.5 m : 0.3 kN/m

Delivery length : 3000 mm

Usable cross-section : 3696 mm²

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

Colour : pebble grey

RAL : 7032 (similar)

NIEDAX Model No. : KK 50.100

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

Unit price/meter

### Safety & Environment

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

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KK 50.100

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Origin & International Trade

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

Related items

Cover

| Model No. | Description                                                                                                    |
|-----------|----------------------------------------------------------------------------------------------------------------|
| KKD 100   | GRP-cover for cable tray/-ladder, 100x3000 mm, Polyester<br>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,<br>stainless steel, material code: 1.4401, 1.4404, incl. nut & washer |
| KKT 50      | GRP-barrier strip for cable tray, 50x3000 mm, Polyester<br>glasfaserverstärkt, gepresst, RAL 7032, kieselgrau                          |
| KKT 50/M    | GRP-barrier strip for cable tray, 50x3000 mm, pre-assembled, Polyester<br>glasfaserverstärkt, gepresst, RAL 7032, kieselgrau           |