## **Technical Datasheet Cable Tray System**



## **GRP-Cable Tray**

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

KK 110.100

EAN Code: 4013339952144 Smallest packaging unit:3 m quantity unit:m M









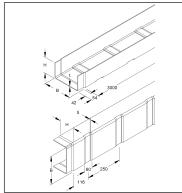


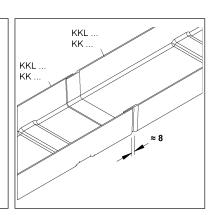


the photorealistic images are to be considered as reference images









#### **Article Description**

GRP-cable tray, 110x100x3000 mm, with connector, unperforated, glass fiber reinforced polyester, pressed, RAL 7032, pebble grey

#### **Additional Price Information**

Article group	N15
quantity unit	m

#### Weight

Weight per quantity unit	2,300 kg/ m
Weight in kg per 100	230 kg/100m

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#### **Physical Article Dimensions**

Height	110.00 mm
Width	100.00 mm
Depth/length	3000 mm

#### **Packing Dimension**

3 meters = 1 piece		√ VP1-smallest packaging unit ( PU)  √ VP1-preferred PU			
Lenght	3000 mm	Width	100.00 mm	Height	110.00 mm
Gross weight	6,9 kg	Volume	0,033 m³		
Min. quantity	3.00 m	Max. Quantity	3.00 m		

#### **Tender Text**

GRP cable tray, pressed, with unperforated side beams and bottom, with moulded connector, with transverse reinforcements (5 mm) over the entire cable tray width, 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  $16 \, \mathrm{MHz}$ ).

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  $\emptyset$  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 : 110 x 100 mm
Material thickness t : 4 mm
Bottom beading : 60 x 5 mm

Bottom beading grid dimension: 250 mm

Load-bearing capacity F

at a support distance of 1.5 m : 1.2 kN/m  $\,$ 

Delivery length : 3000 mm
Usable cross-section : 7956 mm<sup>2</sup>

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

Colour : pebble grey
RAL : 7032 (similar)

NIEDAX Model no. : KK 110.100
EP Material \_\_\_\_\_ EP Wage\_\_\_\_\_

Unit price/meter

#### Safety & Environment

REACH Date	27.06.2024
REACH Info	Conformable
RoHS Info	Conformable

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## Origin & International Trade

Country of origin	FR
Customs tarif number	39259020

### **Related items**

#### Cover

Model No.	Description
KKD 100	GRP-cover for cable tray/-ladder, 100x3000 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 110	GRP-barrier strip for cable tray, 110x3000 mm, glass fiber reinforced polyester, pressed, RAL 7032, pebble grey
KKT 110/M	GRP-barrier strip for cable tray, 110x3000 mm, pre-assemcled, glass fiber reinforced polyester, pressed, RAL 7032, pebble grey

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