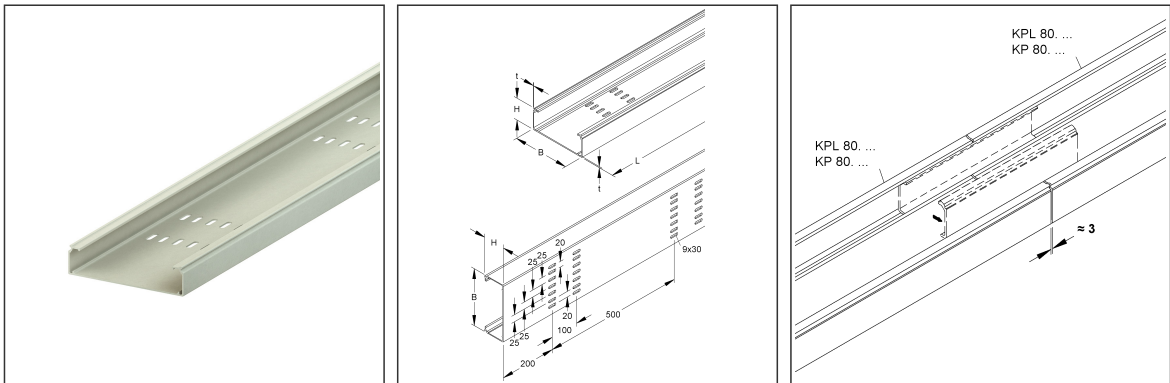**NIEDAX**

GRP-Cable Tray

pultruded, with unperforated side rails, with bottom perforation

KPL 80.100 ebo

EAN Code: 4013339952595

Smallest packaging unit: 3 m

quantity unit: m M

CE K23 ↕80 H⨯L

the photorealistic images are to be considered as reference images

Article Description

GRP-cable tray, 80x100x3000 mm, perforated, glass fiber reinforced polyester, pultruded, RAL 7032, pebble grey

Excl. Accessories

exclusive bolting	The splice plate KPGH 80 is not included in the scope of delivery (please order separately).

Additional Price Information

Article group	N15
quantity unit	m

Weight

Weight per quantity unit	1,800 kg / m
Weight in kg per 100	180 kg / 100m

Technical Datasheet
Cable Tray System

KPL 80.100 ebo

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Physical Article Dimensions

Height	80.00 mm
Width	100.00 mm
Depth/length	3000 mm

Load Specifications

Please contact us for larger or different support distances. Load values apply to cable tray lengths, mounted in the horizontal plane, horizontal running direction with several support distances.

L = support distance
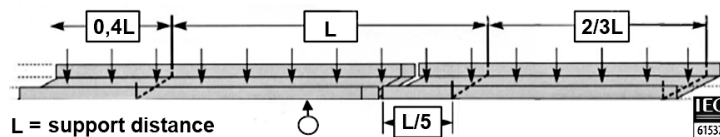
KP series height 80 mm		
Cable tray length (m)	Support span (m)	Maximum load (kN/m)
3	1	1,6
	1,5	1,6
6	1	1,6
	1,5	1,6
	2	1,6
	3	0,7 (1,2*)

*The permissible load information in brackets refers exclusively to the articles KP(L) 80.300... .

Note: The deflection of the cable trays was measured with a positioning of the connectors of L/5 of the fastening distance between 2 brackets. If this distance is not maintained, the deflection can increase by up to 30%.

Packing Dimension

3 meters = 1 piece		✓ VP1-smallest packaging unit (PU)		✓ VP1-preferred PU	
Lenght	3000 mm	Width	100.00 mm	Height	80.00 mm
Gross weight	5,4 kg	Volume	0,024 m³		
Min. quantity	3.00 m	Max. Quantity	3.00 m		

Tender Text

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GRP cable tray, pultruded, with unperforated side rails and three-row fixing
holes in the base, mechanical strength to IEC 61537, please order proportionate
fixing accessories separately, halogen-free.
The splice plate KPGH 80 is not included in the scope of delivery, please order
separately.
When installing the splice plate KPGH 80 the expansion distance of the cable
trays of approx. 3 mm must be taken into account is automatically taken into
account.
Due to the expansion of the material, the following must be observed during
installation:
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Technical Datasheet
Cable Tray System

KPL 80.100 ebo

the photorealistic images are to be considered as reference images

Tender Text

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- 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 : 80 x 100 mm
Material thickness t : 2.5 mm
Bottom perforation : 9 x 30 mm
Row spacing : 20 mm
Base hole spacing grid dimension : 500 mm
Delivery length : 3000 mm
Usable cross-section : 6940 mm²
Material : UP-GF (glass fibre reinforced polyester)
Colour : pebble grey
RAL : 7032 (similar)
NIEDAX Model No. : KPL 80.100
EP material_____ EP wage_____
Unit price/metre
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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 tarif number	39259020

Related items

Barrier strip

Model No.	Description
FKM 6X20 E4	Cup screw with slot, nut, washer, DIN 7093-1, M6, length =20 mm, Edelstahl, Werkstoff-Nr.: 1.4401, 1.4404, inkl. Mutter u. Scheibe
KPT 80	GRP-barrier strip for cable tray, 80x3000 mm, glass fiber reinforced polyester, pultruded, RAL 7032, pebble grey
KPT 80/M	GRP-barrier strip for cable tray, 80x3000 mm, pre-assembled, glass fiber reinforced polyester, pultruded, RAL 7032, pebble grey