



### Main

Range of product	Canalis
Product name	KN
Product or component type	Busbar trunking
Busbar description	Flexible length
Product compatibility	KN
Direction change type	2 dimensions
[Ie] rated operational current	100 A at 35 °C

### Complementary

Device application	Low power distribution
Thermal stress limit	8000 kA <sup>2</sup> .s
Maximum radiated magnetic field	186 pT
[Ue] rated operational voltage	230...500 V
[Uimp] rated impulse withstand voltage	6 kV
[Ui] rated insulation voltage	500 V
[Icw] rated short-time withstand current	2.8 kA
[Ipk] rated peak withstand current	14 kA
THDI	0...15 % 100 A 15...33 % 80 A 33...100 % 63 A
Network frequency	50/60 Hz
Control type	Without
Number of circuits	1
Mounting mode	By screws
Standards	IEC 60439-2 IEC 61439-6
Length	1 m
Colour	White (RAL 9001)
Net weight	2.3 kg

### Environment

IP degree of protection	IP55 conforming to IEC 60529
IK degree of protection	IK08 conforming to IEC 62262
Ambient air temperature for operation	0...35 °C without derating

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	2.2 kg
Package 1 Height	3.5 cm
Package 1 width	9.2 cm
Package 1 Length	101 cm
Unit Type of Package 2	PAL
Number of Units in Package 2	40

Package 2 Weight	97 kg
Package 2 Height	50 cm
Package 2 width	62 cm
Package 2 Length	119 cm

### Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Halogen content performance	Halogen free product

### Contractual warranty

Warranty	18 months
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