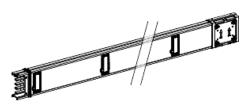
## **Product datasheet** Characteristics

## KSA100ED43012 STRAIGHT DISTRIBUTION LENGTH 3M 100 A





#### Main

	-
Canalis	<u></u>
KS	ة خ
Busbar trunking	
Distribution length	5
Aluminium	
Medium power distribution	, <u></u>
100 A at 35 °C	: : : : :
12	
	KS Busbar trunking Distribution length Aluminium Medium power distribution 100 A at 35 °C

#### Complementary

Main		
Range of product	Canalis	
Product name	KS	
Product or component type	Busbar trunking	
Busbar description	Distribution length	
BAR MATERIAL	Aluminium	
Device application	Medium power distribution	
[le] rated operational current	100 A at 35 °C	
Number of tap-off outlets	12	
Complementary		
[Ue] rated operational voltage	230690 V	
Network frequency	50/60 Hz	
[Uimp] rated impulse withstand voltage	8 kV	
[Ui] rated insulation voltage	690 V	
[lcw] rated short-time withstand current	2.6 kA	
[lpk] rated peak withstand current	15.7 kA	
Electrical connection	Lubricated sliding contact	
Radiated magnetic field	0.22 μT	
Thermal stress limit	6.8 kA <sup>2</sup> .s	
THDI	015 % 100 A 1533 % 80 A 33100 % 63 A	
Maximum voltage drop	<0.138 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.13 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.118 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.106 V with power factor = 0.7 at 50 Hz with 1A for 100 m long	
Mounting mode	By screws	
Mounting position	Horizontal	
Neutral position	Up	

Busbar trunking polarity	3L + N + PE
Dimension type	Fix
Width	146 mm
Depth	54 mm
Length	3 m
Net weight	12.1 kg

### Packing Units

Package 1 Weight	12.100 kg	
Package 1 Height	1.600 dm	
Package 1 width	0.640 dm	
Package 1 Length	30.900 dm	

### Offer Sustainability

Sustainable offer status	Green Premium product	
REACh Regulation	REACh Declaration	
REACh free of SVHC	Yes	
EU RoHS Directive	Compliant EU RoHS Declaration	
Toxic heavy metal free	Yes	
Mercury free	Yes	
RoHS exemption information	Yes	
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)	
Environmental Disclosure	Product Environmental Profile	
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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# KSA100ED43012

