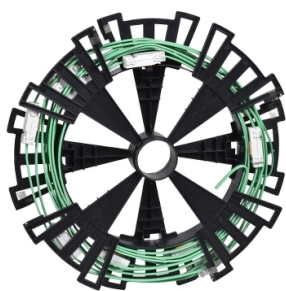


# Product datasheet

Specifications



## Canalis - distribution flexible length - 20 A - 192 m - 1.20 m between tap-offs

KDP20ED2192120

! Discontinued

### Main

Range Of Product	Canalis
Product Or Component Type	Busbar trunking
Product Compatibility	KDP
Busbar Description	Flexible bar

### Complementary

Device Application	Lighting Power socket distribution
[Ue] Rated Operational Voltage	230...400 V
[Uimp] Rated Impulse Withstand Voltage	4 kV
[Ui] Rated Insulation Voltage	690 V
[Ie] Rated Operational Current	20 A at 35 °C
[Icw] Rated Short-Time Withstand Current	0.34 kA
[Ipk] Rated Peak Withstand Current	3.6 kA
Network Frequency	50/60 Hz
Maximum Radiated Magnetic Field	2 pT
Thdi	0...15 % 20 A 15...33 % 16 A 33...100 % 14 A
Maximum Voltage Drop	<0.72 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.65 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.58 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.5 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Busbar Trunking Polarity	L1 + N + PE
Tap-Off Unit Interval	1200 mm
Type Of Packing	Reel
Standards	EN/IEC 60439-2 EN/IEC 61439-6
Length	192 m
Net Weight	38.4 kg

### Environment

Ip Degree Of Protection	IP55 conforming to IEC 60529
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Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

<b>Ik Degree Of Protection</b>	IK07 conforming to IEC 62262
<b>Ambient Air Temperature For Operation</b>	35...40 °C (93 % of In) 40...45 °C (85 % of In) 45...50 °C (76 % of In) 50...55 °C (66 % of In) 0...35 °C (100 % of In)

## Contractual warranty

<b>Warranty</b>	18 months
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## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

### Eu Rohs Directive

Pro-active compliance (Product out of EU RoHS legal scope)

[EU RoHS Declaration](#)

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