

Product datasheet

Specifications



Canalis - distribution flexible length - 20 A - 192 m - 1.50 m between tap-offs

KDP20ED4192150

ⓘ Discontinued

Main

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

Complementary

Device Application	Power socket distribution Lighting
[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	L2 + L1 + L3 + N + PE
Tap-Off Unit Interval	1500 mm
Type Of Packing	Reel
Standards	EN/IEC 60439-2 EN/IEC 61439-6
Length	192 m
Net Weight	61.44 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

Ik Degree Of Protection	IK07 conforming to IEC 62262
Ambient Air Temperature For Operation	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

Warranty	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-CO₂ products.

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

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

Eu Rohs Directive

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

[EU RoHS Declaration](#)
