



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
Radiated magnetic field	2 pT
THDI	20 A for 0...15 % 16 A for 15...33 % 14 A for 33...100 %
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	3000 mm
Type of packing	Spool
Standards	EN/IEC 61439-6 EN/IEC 60439-2
Length	23 m
Product weight	7.68 kg

Environment

IP degree of protection	IP55 conforming to IEC 60529
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IK degree of protection	IK07 conforming to IEC 62262
Ambient air temperature for operation	35...40 °C at 93 % of In 40...45 °C at 85 % of In 45...50 °C at 76 % of In 50...55 °C at 66 % of In 0...35 °C at 100 % of In

Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 0852 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
Product environmental profile	Available Product Environmental Profile
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Warranty period	18 months
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