Product data sheet

Specifications

Flexible length, Canalis KN, transmission bus, 40/63A, edgewise, 3L+N+PE, fixed length 1m, white RAL9001

KNT63DF410

Main

Range Of Product	Canalis
Product Name	KN
Product Or Component Type	Flexible element
Busbar Description	Flexible length
Device Application	Low power distribution
Direction Change Type	2 dimensions
[Ie] Rated Operational Current	63 A at 35 °C 63 A at 25 °C
[Ue] Rated Operational Voltage	230...500 V
Network Frequency	50/60 Hz
Number Of Circuits	1
Control Type	Communicating
Colour	White (RAL 9001)

Complementary

Mounting Mode	By screws
Thermal Stress Limit	1980 kA².s
Maximum Radiated Magnetic Field	0.063 µT
[Uimp] Rated Impulse Withstand Voltage	6 kV
[Ui] Rated Insulation Voltage	500 V
[Icw] Rated Short-Time Withstand Current	1.4 kA
[Ipk] Rated Peak Withstand Current	11 kA
Thdi	0…15 % 63 A 15…33 % 50 A 33…100 % 40 A
Length	1 m
Net Weight	2.1 kg
Standards	IEC 61439-1 IEC 61439-6

Environment

Ip Degree Of Protection	IP55 conforming to IEC 60529
Ik Degree Of Protection	IK08 conforming to IEC 62262

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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 Height	3.5 cm
Package 1 Width	9.2 cm
Package 1 Length	101 cm
Package 1 Weight	2.2 kg

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-CO_2 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 ⟩

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information   Yes

✓ Halogen Free Product

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant
	EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
	Pro-active China RoHS declaration (out of China RoHS legal scope)
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins