Product datasheet

Specifications

FLEXIBLE LENGTH 40A 0.5M

Local distributor code:

385364762   KBB40DF4405TW

EAN Code: 3606480001291

Main

Range of product	Canalis
product name	KBB
Offer type	Control system
Product or component type	Flexible element
Busbar description	Flexible length
Device application	Power socket distribution Lighting
Direction change type	3 dimensions
[Ie] rated operational current	40 A at 35 °C 25 A
[Ue] rated operational voltage	230...400 V
Network frequency	50/60 Hz
Number of circuits	2
Busbar trunking polarity	L + N + PE 3L + N + PE
control type	Communicating
Communication port protocol	DALI KNX
Colour	White (RAL 9003)

Complementary

Mounting mode	By clips
Thermal stress limit	900 kA².s
Maximum radiated magnetic field	2 pT
[Uimp] rated impulse withstand voltage	4 kV
[Ui] rated insulation voltage	690 V
[Icw] rated short-time withstand current	0.94 kA
[Ipk] rated peak withstand current	9.6 kA
THDI	0…15 % 40 A 15…33 % 32 A 33…100 % 28 A
Length	0.5 m
Depth	51 mm
Height	60 mm

Net weight	800 g
Standards	IEC 61439-1 IEC 61439-6

Environment

IP degree of protection	IP55 conforming to IEC 60529
IK degree of protection	IK06 conforming to IEC 62262
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	7.0 cm
Package 1 Width	7.0 cm
Package 1 Length	61.0 cm
Package 1 Weight	1.5 kg

Logistical informations

Country of origin	FR

Contractual warranty

Warranty	18 months

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained 〉

How we assess product sustainability 〉

Environmental footprint

Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Compliant**
REACh Regulation	**REACh Declaration**
Halogen content performance	**Halogen free product**
PVC free	**Yes**

Use Again

Repack and remanufacture

Circularity Profile	**No need of specific recycling operations**
Take-back	**No**
WEEE	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**