

# Product datasheet

Specifications

## CONNECTOR L3 N PE T 1M

KBC16DCS301T



EAN Code: 3606480906626

### Main

Range	Canalis
Offer type	Control system
Product or component type	Connector
Device application	Lighting Power socket distribution
Range compatibility	Canalis KBA busbar trunking Canalis KBB busbar trunking
[Ie] rated operational current	16 A at 35 °C
[Ue] rated operational voltage	230...240 V
Network frequency	50/60 Hz
Communication port protocol	DALI KNX
Tap-off unit polarity	L3 + N + PE
Tap-off unit connector type	With fixed polarity
Tap-off lock colour	Brown

### Complementary

[Uimp] rated impulse withstand voltage	4 kV
[Ui] rated insulation voltage	690 V
Protection type	Without protection
Electrical connection	Pre-wired with SO5Z1Z1-F - 6 x 1 mm <sup>2</sup> for 1 m long
Width	55 mm
Depth	12.5 mm
Height	42 mm
Net weight	100 g
Quantity per set	Set of 10
Standards	EN/IEC 61439-1 EN/IEC 61439-6

### Environment

IP degree of protection	IP55 conforming to EN/IEC 60529
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### Packing Units

Unit Type of Package 1	PCE
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<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	5.000 cm
<b>Package 1 Width</b>	5.000 cm
<b>Package 1 Length</b>	6.000 cm
<b>Package 1 Weight</b>	110.000 g
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	10
<b>Package 2 Height</b>	10.000 cm
<b>Package 2 Width</b>	15.000 cm
<b>Package 2 Length</b>	39.000 cm
<b>Package 2 Weight</b>	1.455 kg
<b>Unit Type of Package 3</b>	P12
<b>Number of Units in Package 3</b>	960
<b>Package 3 Height</b>	73.000 cm
<b>Package 3 Width</b>	80.000 cm
<b>Package 3 Length</b>	120.000 cm
<b>Package 3 Weight</b>	153.000 kg

## Contractual warranty

<b>Warranty (in months)</b>	18
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## 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-free status

Halogen free product

PVC free

Yes

Silicone-free

Yes

## Use Longer

### Lifetime extension

Repair

No

## Use Again

### Repack and remanufacture

End of life manual availability

No need of specific recycling operations

Take-back

No

WEEE Label

 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins