

# Product datasheet

Specifications



## AvatarOn, data socket, RJ45, cat6e, shuttered, Metal Gold Hairline

E8331RJS6\_GH

### Main

Product Or Component Type	Data socket
Device Application	Communication
Socket Additional Information	Shuttered
Communication Network Category	Data: 6e
Number Of Gangs	1 gang
Colour Tint	Metal gold hairline
Main Colour Tint	Metal gold hairline

### Complementary

Device Presentation	Complete product
Device Mounting	Flush Surface
Data Socket Type	RJ45
Rated Current	1.5 A
Material	Polycarbonate: plastic part
Contacts Material	Housing: PC Contact: phosphor bronze with gold plating
Contact Resistance	1 $\mu$ Ohm
Insulation Resistance	$\geq$ 200 MOhm
Minimum Return Loss	23 dB
Colour Tint	Metal gold hairline
Ip Degree Of Protection	IP20
Width	86 mm
Height	86 mm
Depth	31 mm

### Environment

Dielectric Strength	1000 V for 60 s at 60 Hz
Awg Gauge	AWG 26...AWG 22 (4 twisted pair cables)
Environmental Characteristic	No UV resistant
Maximum Ambient Air Temperature For Operation	35 °C
Relative Humidity	0...95 %

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Standards	TIA/EIA-568-B.2-1 ASTMD4566-98
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## Packing Units

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Unit Type Of Package 1	PCE
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Number Of Units In Package 1	1
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Package 1 Height	4.1 cm
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Package 1 Width	8.6 cm
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Package 1 Length	8.6 cm
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Package 1 Weight	59.0 g
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Unit Type Of Package 2	BB1
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Number Of Units In Package 2	10
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Package 2 Height	9.5 cm
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Package 2 Width	19.0 cm
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Package 2 Length	19.5 cm
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Package 2 Weight	590.0 g
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Unit Type Of Package 3	CAR
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Number Of Units In Package 3	60
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Package 3 Height	21.0 cm
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Package 3 Width	30.0 cm
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Package 3 Length	39.5 cm
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Package 3 Weight	3.54 kg
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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<sub>2</sub> products.

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Transparency RoHS/REACH

## Well-being performance

Mercury Free

Rohs Exemption Information [Yes](#)

## Certifications & Standards

**Reach Regulation** [REACH Declaration](#)

**Eu Rohs Directive** [Compliant](#)  
[EU RoHS Declaration](#)

**China Rohs Regulation** [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information

**Environmental Disclosure** [Product Environmental Profile](#)