# Product datasheet

Specifications

## AvatarOn, data socket, RJ45, cat5e, shuttered, Wood

E8331RJS5_WD

## Main

| | |
|---|---|
| **Product or component type** | Data socket |
| **Device application** | Communication |
| **Socket additional information** | Shuttered |
| **Communication network category** | Data: 5e |
| **Number of gangs** | 1 gang |
| **Colour tint** | Wood |
| **Main colour tint** | Wood |

## Complementary

| | |
|---|---|
| **device presentation** | Complete product |
| **Device mounting** | Flush<br>Surface |
| **Data socket type** | RJ45 |
| **Rated current** | 1.5 A |
| **Material** | Polycarbonate: plastic part |
| **Contacts material** | Housing: PC<br>Contact: phosphor bronze with gold plating |
| **Contact resistance** | 1 µOhm |
| **Insulation resistance** | >= 200 MOhm |
| **Minimum return loss** | 23 dB |
| **Colour tint** | Wood |
| **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 % |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|---|---|
| **Standards** | ASTMD4566-98<br>TIA/EIA-568-B.2-1 |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Number of Units in Package 1** | 1 |
| **Package 1 Height** | 4.1 cm |
| **Package 1 Width** | 8.6 cm |
| **Package 1 Length** | 8.6 cm |
| **Package 1 Weight** | 59 g |
| **Unit Type of Package 2** | BB1 |
| **Number of Units in Package 2** | 10 |
| **Package 2 Height** | 9.5 cm |
| **Package 2 Width** | 19 cm |
| **Package 2 Length** | 19.5 cm |
| **Package 2 Weight** | 642 g |
| **Unit Type of Package 3** | CAR |
| **Number of Units in Package 3** | 60 |
| **Package 3 Height** | 21 cm |
| **Package 3 Width** | 30 cm |
| **Package 3 Length** | 39.5 cm |
| **Package 3 Weight** | 4.352 kg |

## 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 >

Lower Impact Materials  Transparency  RoHS/REACh

## Resource performance

| | |
|---|---|
| Minimum Percentage Of Recycled Plastic Content | 53 |

## Well-being performance

| | |
|---|---|
| Mercury Free | |
| Rohs Exemption Information | Yes |

## Certifications & Standards

| | |
|---|---|
| **Reach Regulation** | REACh Declaration |
| **Eu Rohs Directive** | Compliant with Exemptions |
| **China Rohs Regulation** | China RoHS declaration<br>Product out of China RoHS scope. Substance declaration for your information |
| **Environmental Disclosure** | Product Environmental Profile |
| **Circularity Profile** | No need of specific recycling operations |