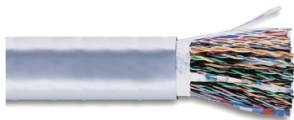


# Product data sheet

Specifications

## Actassi - cable - category 3 - 100 pair - UTP - 305 m/reel - grey - CM



ACT100P3UCM3RGY

⚠ Discontinued on: Jun 30, 2019

⚠ End-of-service on: Oct 22, 2019

⚠ Discontinued

### Main

|                           |              |
|---------------------------|--------------|
| Range                     | Actassi      |
| Product Or Component Type | Copper cable |
| Colour Tint               | Grey         |
| Cable Shielding Type      | U/UTP        |

### Complementary

|                                |   |
|--------------------------------|---|
| Type Of Cable                  | Multipair cable   |
| Communication Network Category | 3   |
| Minimum Return Loss            | Guaranteed: 12 dB at 0.772 MHz<br>Guaranteed: 12 dB at 1 MHz<br>Guaranteed: 12 dB at 4 MHz<br>Guaranteed: 12 dB at 8 MHz<br>Guaranteed: 12 dB at 10 MHz<br>Guaranteed: 10 dB at 16 MHz  |
| Attenuation                    | Guaranteed: 2.2 dB @ 0.772 MHz<br>Guaranteed: 2.6 dB @ 1 MHz<br>Guaranteed: 5.6 dB @ 4 MHz<br>Guaranteed: 8.5 dB @ 8 MHz<br>Guaranteed: 9.7 dB @ 10 MHz<br>Guaranteed: 13.1 dB @ 16 MHz |
| Near End Crosstalk [Next]      | Guaranteed: 43 dB at 0.772 MHz<br>Guaranteed: 41 dB at 1 MHz<br>Guaranteed: 32 dB at 4 MHz<br>Guaranteed: 28 dB at 8 MHz<br>Guaranteed: 26 dB at 10 MHz<br>Guaranteed: 23 dB at 16 MHz  |
| Maximum Loop Resistance        | 93.8 Ohm  |
| Capacitance Unbalance          | 330 pF / 100 m  |
| Wire Insulation Material       | PE  |
| Awg Gauge                      | AWG 24  |
| Cable Outer Diameter           | 22 mm   |
| Cable Length                   | 305 m   |

### Environment

|                                       |                    |
|---------------------------------------|--------------------|
| Ambient Air Temperature For Operation | -20...60 °C        |
| Flame Retardance                      | CM                 |
| Standards                             | ANSI/TIA/EIA-568-B |

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

# Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

## 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.

**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 >](#)



Transparency   RoHS/REACH

## Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information   [Yes](#)

## Certifications & Standards

|                   |   |
|-------------------|---|
| Eu Rohs Directive | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a> |
|-------------------|---|

|                       |   |
|-----------------------|---|
| China Rohs Regulation | <a href="#">China RoHS declaration</a><br>Pro-active China RoHS declaration (out of China RoHS legal scope) |
|-----------------------|---|

|                          |   |
|--------------------------|---|
| Environmental Disclosure | <a href="#">Product Environmental Profile</a> |
|--------------------------|---|