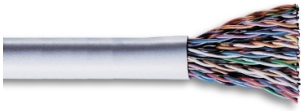


# Product datasheet

Specifications



## Category5, 25pr UTP Cable 305m/ reel Grey, LSZH



ACT25P5ULS3RGY

! Discontinued on: 30 Jun 2023

! 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 | 5                                                                                                                                                                                       |
| 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           | 11 mm                                                                                                                                                                                   |
| Cable Length                   | 305 m                                                                                                                                                                                   |

### Environment

|                                       |                    |
|---------------------------------------|--------------------|
| Ambient Air Temperature For Operation | -20...60 °C        |
| Flame Retardance                      | LSZH               |
| 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

# Packing Units

|                              |           |
|------------------------------|-----------|
| Unit Type Of Package 1       | PCE       |
| Number Of Units In Package 1 | 1         |
| Package 1 Weight             | 68.000 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<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

|                          |                                                                                                             |
|--------------------------|-------------------------------------------------------------------------------------------------------------|
| Reach Regulation         | <a href="#">REACH Declaration</a>                                                                           |
| 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>                                                               |
| Circularity Profile      | No need of specific recycling operations                                                                    |