



## Main

|                      |               |
|----------------------|---------------|
| Range                | Actassi       |
| Product              | Patch cord    |
| Device application   | Communication |
| Colour               | Yellow        |
| Cable shielding type | S/FTP         |

## Complementary

|                                             |                                                                                                                                                      |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type of cable                               | 4 pair cables                                                                                                                                        |
| Length (customizable value in configurator) | 5 m                                                                                                                                                  |
| Communication network category              | 6A                                                                                                                                                   |
| Transmission frequency                      | 500 MHz                                                                                                                                              |
| Contacts material                           | Phosphor bronze with 50 micro-inches gold over 100 micro-inches nickel                                                                               |
| AWG gauge                                   | AWG 28                                                                                                                                               |
| Maximum number of cord per bundle           | 48 in cabinet for 4PPoE Type 3 (up to 60 W)<br>24 in cabinet for 4PPoE Type 4 (up to 90 W)                                                           |
| Maximum patch cord cumulated length         | 10 M with 84 m 2-point permanent link at 20 °C<br>7 m with 90 m 2-point permanent link at 20 °C                                                      |
| Minimum number of matings                   | 750 cycles                                                                                                                                           |
| Cable outer diameter                        | 5.5 mm +/- 0.2 mm                                                                                                                                    |
| Material                                    | Copper: conductor<br>PE (polyethylene): wire insulation<br>Aluminium/Polyester: foil<br>Tin plated copper: braid shield<br>PE (polyethylene): sheath |

## Environment

|                  |                                                                                                                       |
|------------------|-----------------------------------------------------------------------------------------------------------------------|
| Flame retardance | LSZH                                                                                                                  |
| Standards        | ISO/IEC 11081-2017 performance<br>TIA/EIA-568-C.2 performance<br>EN 50173-2018 performance<br>IEC 61935-2 performance |

## Offer Sustainability

|                            |                                               |
|----------------------------|-----------------------------------------------|
| Sustainable offer status   | Green Premium product                         |
| REACH Regulation           | <a href="#">REACH Declaration</a>             |
| REACH free of SVHC         | Yes                                           |
| EU RoHS Directive          | Compliant <a href="#">EU RoHS Declaration</a> |
| Toxic heavy metal free     | Yes                                           |
| Mercury free               | Yes                                           |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>        |
| RoHS exemption information | <a href="#">Yes</a>                           |

|                          |                                                                                                                                |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Environmental Disclosure |  <a href="#">Product Environmental Profile</a> |
| Circularity Profile      | No need of specific recycling operations                                                                                       |