

# Datasheet

## Nambo Patch Cord Cat 6a, S/FTP, AWG26/7, LSZH



### patch cord specification:

|                                  |                                      |
|----------------------------------|--------------------------------------|
| <b>Category</b>                  | <b>6A</b>                            |
| <b>Raw cable</b>                 | <b>Cat 7</b>                         |
| <b>Outer diameter (OD)</b>       | <b>6,0mm +/- 0,2mm</b>               |
| <b>Jacket</b>                    | <b>LSZH</b>                          |
|                                  | <b>Flame-retardant: IEC60332-1-2</b> |
|                                  | <b>Halogen-free: IEC60754-2</b>      |
|                                  | <b>Low smoke: IEC 61034</b>          |
| <b>Cable structure</b>           | <b>S/FTP (PiMF)</b>                  |
| <b>Cable construction</b>        | <b>4x2</b>                           |
| <b>AWG-size/strands per core</b> | <b>26/7</b>                          |
| <b>Conductor Material</b>        | <b>Bare Copper</b>                   |
| <b>Connector</b>                 | <b>T138 (RJ45 8P), shielded</b>      |
| <b>Pin assignment</b>            | <b>1:1, EIA/TIA 568 B</b>            |
| <b>Boot material</b>             | <b>PC UL94V-2</b>                    |
| <b>Bandwidth</b>                 | <b>500MHz</b>                        |
| <b>Mating cycles</b>             | <b>750 cycles min.</b>               |
| <b>Min. Bending radius</b>       | <b>50mm</b>                          |
| <b>Storage temperature</b>       | <b>-20°C - +75°C</b>                 |
| <b>Support</b>                   | <b>POE,POE+,POE++</b>                |
| <b>Certificated</b>              | <b>GHMT</b>                          |

If you have any question about this cable, please feel free to  
contact us via Mail: [info@nambo.eu](mailto:info@nambo.eu)