

## RJ45 patch cable Cat.6A S/FTP H

7 colours

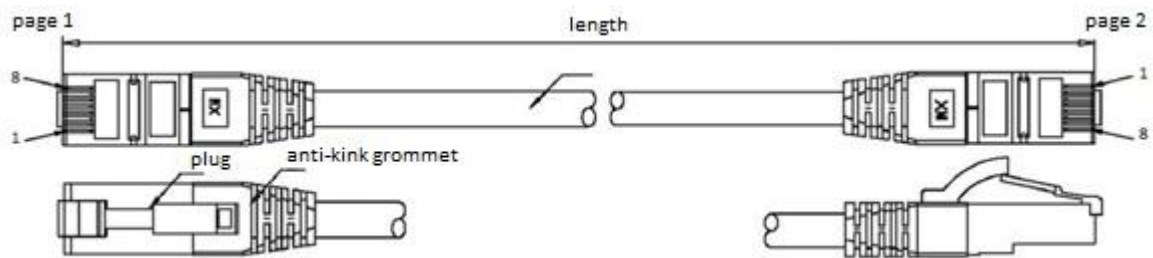
Flexible cable

Cat.7 raw cable

Cat.6A

10 Gbit/s

halogen-free



### Patch cable

|                                |  |
|--------------------------------|--|
| <b>Type:</b>                   | Cat.6A patch cable, halogen-free, double screened with shielded pairs, superflexible |
| <b>Data transmission rate:</b> | 10 Gbit/s – Gigabit Ethernet, 10 Gigabit Ethernet                                    |
| <b>Frequency range:</b>        | 500 MHz  |
| <b>Field of application:</b>   | Wiring of terminals (PCs, Switches, ...) in home und office area                     |
| <b>EG directives:</b>          | 2011/65/EU (RoHS, Restriction of Hazardous Substances)                               |

|  |                        |  |
|--|------------------------|--|
| Originator:                              | Approval:              | Revised  |
| Date: 08.04.2016                         | Date: 08.04.2016       | Date: 10.07.2019   |
| Name: PM – J. Burgholzer                 | Name: PM – H. Frühwirt | Name: PM – J. Burgholzer   Revision: 2                                 |
| Technical changes and misprints reserve. |                        | LAPP Austria GmbH, Bremenstraße 8, 4030 Linz                           |
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## RJ45 patch cable Cat.6A S/FTP H

### Conductor

|                             |   |
|-----------------------------|---|
| <b>Cable :</b>              | Cat.7 patch cable, tested according to ISO/IEC 11801                                      |
| <b>Conductor:</b>           | 4 x 2 x AWG 26/7  |
| <b>Screen:</b>              | S/FTP – overall shield of copper braid, pairs shielded of plastic laminated aluminum foil |
| <b>Outer sheath:</b>        | TPE, very flexible  |
| <b>Flame retardant:</b>     | According to IEC 60332-1  |
| <b>Halogen-free:</b>        | According to IEC 60754-2  |
| <b>Low smoke:</b>           | According to IEC 61034  |
| <b>Temperature range:</b>   | -20°C to +75°C  |
| <b>Outer diameter:</b>      | ∅ 6,0 mm ±0,2 mm  |
| <b>Min. bending radius:</b> | 50 mm / 8,5 x cable diameter (min.)   |

### Connector

|                        |  |
|------------------------|--|
| <b>Connector:</b>      | RJ45 Cat.6A shielded, gold-plated contacts, IEC 60603-7-51                             |
| <b>Bend relief:</b>    | Bend relief with latch protection from PVC 75A, overmoulded, with length specification |
| <b>Pin assignment:</b> | EIA/TIA 568B   |

### Available versions

| Length       | PU | grey       | white      | yellow     | red        | blue       | green      | black      |
|--------------|----|------------|------------|------------|------------|------------|------------|------------|
| <b>0,25m</b> | 10 | 2710320602 | 2710320502 | 2710321102 | 2710320402 | 2710320202 | 2710321202 | 2710320102 |
| <b>0,5m</b>  | 10 | 2710320603 | 2710320503 | 2710321103 | 2710320403 | 2710320203 | 2710321203 | 2710320103 |
| <b>1m</b>    | 10 | 2710320605 | 2710320505 | 2710321105 | 2710320405 | 2710320205 | 2710321205 | 2710320105 |
| <b>1,5m</b>  | 10 | 2710320606 | 2710320506 | 2710321106 | 2710320406 | 2710320206 | 2710321206 | 2710320106 |
| <b>2m</b>    | 10 | 2710320607 | 2710320507 | 2710321107 | 2710320407 | 2710320207 | 2710321207 | 2710320107 |
| <b>3m</b>    | 10 | 2710320609 | 2710320509 | 2710321109 | 2710320409 | 2710320209 | 2710321209 | 2710320109 |
| <b>5m</b>    | 10 | 2710320610 | 2710320510 | 2710321110 | 2710320410 | 2710320210 | 2710321210 | 2710320110 |
| <b>7,5m</b>  | 10 | 2710320611 | 2710320511 | 2710321111 | 2710320411 | 2710320211 | 2710321211 | 2710320111 |
| <b>10m</b>   | 1  | 2710320612 | 2710320512 | 2710321112 | 2710320412 | 2710320212 | 2710321212 | 2710320112 |
| <b>15m</b>   | 1  | 2710320614 | 2710320514 | 2710321114 | 2710320414 | 2710320214 | 2710321214 | 2710320114 |
| <b>20m</b>   | 1  | 2710320615 | 2710320515 | 2710321115 | 2710320415 | 2710320215 | 2710321215 | 2710320115 |
| <b>25m</b>   | 1  | 2710320616 | 2710320516 | 2710321116 | 2710320416 | 2710320216 | 2710321216 | 2710320116 |
| <b>30m</b>   | 1  | 2710320617 | 2710320517 | 2710321117 | 2710320417 | 2710320217 | 2710321217 | 2710320117 |

|  |                        |  |             |
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