



## Type

### Cable

Designation:  
Sheath material:  
Frequency:

## Patch cable S/FTP halogenfree, Cat.6

S/FTP 4x2xAWG 27/7 halogenfree  
LSZH  
up to 250 MHz

### Plug

Push-on connector type 1:  
Push-on connector type 2:  
Pin assignment:

RJ45 8(8)  
RJ45 8(8)  
1:1 acc. to TIA/EIA 568 B

### Flame proof

acc. to IEC 60332-1-2

### Norms and standards

HELUKAT® CONNECTING SYSTEMS® system components up to 250 MHz of category 6 / Class E in accordance with ISO 11801, 2nd edition, EN 50173, 2nd edition, and EIA/TIA 568 B.

### Preferred types

| Part no.      | Sheath colour | Length in metres | Unit |
|---------------|---------------|------------------|------|
| <b>806253</b> | grey          | 0,25             | 10   |
| <b>82857</b>  | grey          | 0,5              | 10   |
| <b>82858</b>  | grey          | 1,0              | 10   |
| <b>806254</b> | grey          | 1,5              | 10   |
| <b>82859</b>  | grey          | 2,0              | 10   |
| <b>82860</b>  | grey          | 3,0              | 10   |
| <b>82861</b>  | grey          | 5,0              | 10   |
| <b>82862</b>  | grey          | 7,5              | 5    |
| <b>82863</b>  | grey          | 10,0             | 5    |
| <b>82864</b>  | grey          | 15,0             | 5    |

| Part no.      | Sheath colour | Length in metres | Unit |
|---------------|---------------|------------------|------|
| <b>802999</b> | blue          | 0,5              | 10   |
| <b>803000</b> | blue          | 1,0              | 10   |
| <b>803001</b> | blue          | 2,0              | 10   |
| <b>803002</b> | blue          | 3,0              | 10   |
| <b>803003</b> | blue          | 5,0              | 10   |
| <b>803004</b> | blue          | 7,5              | 5    |
| <b>803005</b> | blue          | 10,0             | 5    |
| <b>803006</b> | blue          | 15,0             | 5    |

| Part no.      | Sheath colour | Length in metres | Unit |
|---------------|---------------|------------------|------|
| <b>806255</b> | green         | 0,25             | 10   |
| <b>803007</b> | green         | 0,5              | 10   |
| <b>803008</b> | green         | 1,0              | 10   |
| <b>806256</b> | green         | 1,5              | 10   |
| <b>803009</b> | green         | 2,0              | 10   |
| <b>803010</b> | green         | 3,0              | 10   |
| <b>803011</b> | green         | 5,0              | 10   |
| <b>803012</b> | green         | 7,5              | 5    |
| <b>803013</b> | green         | 10,0             | 5    |
| <b>803014</b> | green         | 15,0             | 5    |

Continuation ►

# Patch Cables RJ45



Category 6 / Class E

| Part no. | Sheath colour | Length in metres | Unit |
|----------|---------------|------------------|------|
| 802991   | red           | 0,5              | 10   |
| 802992   | red           | 1,0              | 10   |
| 802993   | red           | 2,0              | 10   |
| 802994   | red           | 3,0              | 10   |
| 802995   | red           | 5,0              | 10   |
| 802996   | red           | 7,5              | 5    |
| 802997   | red           | 10,0             | 5    |
| 802998   | red           | 15,0             | 5    |

| Part no. | Sheath colour | Length in metres | Unit |
|----------|---------------|------------------|------|
| 803015   | yellow        | 0,5              | 10   |
| 803016   | yellow        | 1,0              | 10   |
| 803017   | yellow        | 2,0              | 10   |
| 803018   | yellow        | 3,0              | 10   |
| 803019   | yellow        | 5,0              | 10   |
| 803020   | yellow        | 7,5              | 5    |
| 803021   | yellow        | 10,0             | 5    |
| 803022   | yellow        | 15,0             | 5    |

| Part no. | Sheath colour | Length in metres | Unit |
|----------|---------------|------------------|------|
| 803023   | black         | 0,5              | 10   |
| 803024   | black         | 1,0              | 10   |
| 803025   | black         | 2,0              | 10   |
| 803026   | black         | 3,0              | 10   |
| 803027   | black         | 5,0              | 10   |
| 803028   | black         | 7,5              | 5    |
| 803029   | black         | 10,0             | 5    |
| 803030   | black         | 15,0             | 5    |

Dimensions and specifications may be changed without prior notice.

## Options

Naturally, we also offer other lengths, colors and crossover cables on request.

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