

4x 2x AWG 26/7  
 HARTING VarioBoot RJ45 Vorzugsrichtungen links/rechts  
 HARTING VarioBoot RJ45 Vorzugsrichtungen links/rechts



## Merkmale

- Übertragung bis 10 Gbit/s
- Umspritzt
- Rasthebelschutz
- Anpassungsfähiger und änderbarer Kabelabgang
- Flexibel, geringer Platzbedarf

## Technische Kennwerte

|                           |   |
|---------------------------|---|
| Anzahl der Adern          | 8   |
| Adernaufbau               | 4x 2x AWG 26/7  |
| Steckverbinder 1          | HARTING VarioBoot RJ45, Vorzugsrichtungen links/rechts              |
| Steckverbinder 2          | HARTING VarioBoot RJ45, Vorzugsrichtungen links/rechts              |
| Grenztemperatur           | -20 ... +60 °C unbewegt,<br>0 ... +60 °C bewegt                     |
| Schutzart nach IEC 60529  | IP20  |
| Übertragungseigenschaften | Kat. 6A, Klasse E <sub>A</sub> bis 500 MHz                          |
| Datenrate                 | 10 Mbit/s, 100 Mbit/s, 1 Gbit/s,<br>2,5 Gbit/s, 5 Gbit/s, 10 Gbit/s |
| Werkstoff Kabel           | FRNC (LSZH)   |
| Farbe Kabel               | grau, rot, gelb, grün, blau   |

## Normen und Zulassungen

IEC 11801  
 IEC 61156-6  
 IEC 60332-1 Flammenwidrigkeit  
 IEC 60754-2 Halogenfreiheit  
 IEC 60754-2 nicht korrodierend  
 IEC 61034 raucharm

Kabel

## Hinweise

Weitere Kabellängen auf Anfrage!

| Bezeichnung   | Kabellänge   | Artikelnummer  | Maßzeichnung<br>(Maße in mm)   |  |  |  |
|---|--|--|--|--|--|--|
| RJ45,<br>Kupferkabel (rund),<br>Verdrahtung 1:1,<br>flammenwidrig,<br>halogenfrei,<br>beidseitig konfektioniert,<br>Vorzugsrichtungen links/rechts,<br>grau | 0,3 m<br>0,4 m<br>0,5 m<br>1 m<br>2 m<br>3 m<br>5 m<br>7,5 m<br>10 m<br>15 m<br>20 m   | 09 48 858 5585 003<br>09 48 858 5585 004<br>09 48 858 5585 005<br>09 48 858 5585 010<br>09 48 858 5585 020<br>09 48 858 5585 030<br>09 48 858 5585 050<br>09 48 858 5585 075<br>09 48 858 5585 100<br>09 48 858 5585 150<br>09 48 858 5585 200 | <p>The technical drawing shows the VarioBoot RJ45 connector with dimensions: 13.8 mm height, 13.5 mm width, and 8.7 mm diameter. It includes a loading plan for the 8 pins (1-8) with color coding: 1: white/orange, 2: orange, 3: white/green, 4: blue, 5: white/blue, 6: green, 7: white/brown, 8: brown. It also shows a cross-section of the connector with a shield and labels for 'X male' and 'Y male'.</p> |  |  |  |
|   | RJ45,<br>Kupferkabel (rund),<br>Verdrahtung 1:1,<br>flammenwidrig,<br>halogenfrei,<br>beidseitig konfektioniert,<br>Vorzugsrichtungen links/rechts,<br>rot | 0,3 m<br>0,4 m<br>0,5 m<br>1 m<br>2 m<br>3 m<br>5 m<br>7,5 m<br>10 m<br>15 m<br>20 m   |  | 09 48 858 5586 003<br>09 48 858 5586 004<br>09 48 858 5586 005<br>09 48 858 5586 010<br>09 48 858 5586 020<br>09 48 858 5586 030<br>09 48 858 5586 050<br>09 48 858 5586 075<br>09 48 858 5586 100<br>09 48 858 5586 150<br>09 48 858 5586 200 |  |  |
|   |  | RJ45,<br>Kupferkabel (rund),<br>Verdrahtung 1:1,<br>flammenwidrig,<br>halogenfrei,<br>beidseitig konfektioniert,<br>Vorzugsrichtungen links/rechts,<br>gelb  |  | 0,3 m<br>0,4 m<br>0,5 m<br>1 m<br>2 m<br>3 m<br>5 m<br>7,5 m<br>10 m<br>15 m<br>20 m   | 09 48 858 5587 003<br>09 48 858 5587 004<br>09 48 858 5587 005<br>09 48 858 5587 010<br>09 48 858 5587 020<br>09 48 858 5587 030<br>09 48 858 5587 050<br>09 48 858 5587 075<br>09 48 858 5587 100<br>09 48 858 5587 150<br>09 48 858 5587 200 |  |
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Kabel

| Bezeichnung   | Kabellänge   | Artikelnummer  | Maßzeichnung<br>(Maße in mm) |
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| RJ45,<br>Kupferkabel (rund),<br>Verdrahtung 1:1,<br>flammenwidrig,<br>halogenfrei,<br>beidseitig konfektioniert,<br>Vorzugsrichtungen links/rechts,<br>blau | 0,3 m<br>0,4 m<br>0,5 m<br>1 m<br>2 m<br>3 m<br>5 m<br>7,5 m<br>10 m<br>15 m<br>20 m | 09 48 858 5589 003<br>09 48 858 5589 004<br>09 48 858 5589 005<br>09 48 858 5589 010<br>09 48 858 5589 020<br>09 48 858 5589 030<br>09 48 858 5589 050<br>09 48 858 5589 075<br>09 48 858 5589 100<br>09 48 858 5589 150<br>09 48 858 5589 200 |                              |



4x 2x AWG 26/7  
HARTING VarioBoot RJ45 Vorzugsrichtungen links/rechts  
HARTING DualBoot RJ45



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- Umspritzt
- Rasthebelschutz
- Anpassungsfähiger und änderbarer Kabelabgang
- Flexibel, geringer Platzbedarf
- HARTING DualBoot RJ45 ist kompatibel mit Han-Modular®

## Technische Kennwerte

|                           |   |
|---------------------------|---|
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| Adernaufbau               | 4x 2x AWG 26/7  |
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| Übertragungseigenschaften | Kat. 6 <sub>A</sub> , Klasse E <sub>A</sub> bis 500 MHz             |
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| Bezeichnung   | Kabellänge         | Artikelnummer      | Maßzeichnung<br>(Maße in mm)   |        |             |      |            |       |             |       |   |   |  |              |        |             |      |            |       |             |       |
|---|--------------------|--------------------|--|--------|-------------|------|------------|-------|-------------|-------|---|---|--|--------------|--------|-------------|------|------------|-------|-------------|-------|
| RJ45,<br>Kupferkabel (rund),<br>Verdrahtung 1:1,<br>flammenwidrig,<br>halogenfrei,<br>beidseitig konfektioniert,<br>Vorzugsrichtungen links/rechts,<br>grau | 0,3 m              | 09 48 858 7585 003 | <table border="1"> <caption>Loading Plan acc. to TIA/EIA 568B</caption> <thead> <tr> <th>Shield</th> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> <th>8</th> </tr> </thead> <tbody> <tr> <td></td> <td>white/orange</td> <td>orange</td> <td>white/green</td> <td>blue</td> <td>white/blue</td> <td>green</td> <td>white/brown</td> <td>brown</td> </tr> </tbody> </table> | Shield | 1           | 2    | 3          | 4     | 5           | 6     | 7 | 8 |  | white/orange | orange | white/green | blue | white/blue | green | white/brown | brown |
|   | Shield             | 1                  |  | 2      | 3           | 4    | 5          | 6     | 7           | 8     |   |   |  |              |        |             |      |            |       |             |       |
|   |                    | white/orange       |  | orange | white/green | blue | white/blue | green | white/brown | brown |   |   |  |              |        |             |      |            |       |             |       |
|   | 0,4 m              | 09 48 858 7585 004 |  |        |             |      |            |       |             |       |   |   |  |              |        |             |      |            |       |             |       |
|   | 0,5 m              | 09 48 858 7585 005 |  |        |             |      |            |       |             |       |   |   |  |              |        |             |      |            |       |             |       |
|   | 1 m                | 09 48 858 7585 010 |  |        |             |      |            |       |             |       |   |   |  |              |        |             |      |            |       |             |       |
|   | 2 m                | 09 48 858 7585 020 |  |        |             |      |            |       |             |       |   |   |  |              |        |             |      |            |       |             |       |
|   | 3 m                | 09 48 858 7585 030 |  |        |             |      |            |       |             |       |   |   |  |              |        |             |      |            |       |             |       |
|   | 5 m                | 09 48 858 7585 050 |  |        |             |      |            |       |             |       |   |   |  |              |        |             |      |            |       |             |       |
|   | 7,5 m              | 09 48 858 7585 075 |  |        |             |      |            |       |             |       |   |   |  |              |        |             |      |            |       |             |       |
| 10 m  | 09 48 858 7585 100 |                    |  |        |             |      |            |       |             |       |   |   |  |              |        |             |      |            |       |             |       |
| 15 m  | 09 48 858 7585 150 |                    |  |        |             |      |            |       |             |       |   |   |  |              |        |             |      |            |       |             |       |
| 20 m  | 09 48 858 7585 200 |                    |  |        |             |      |            |       |             |       |   |   |  |              |        |             |      |            |       |             |       |
| RJ45,<br>Kupferkabel (rund),<br>Verdrahtung 1:1,<br>flammenwidrig,<br>halogenfrei,<br>beidseitig konfektioniert,<br>Vorzugsrichtungen links/rechts,<br>rot  | 0,3 m              | 09 48 858 7586 003 | <table border="1"> <caption>Loading Plan acc. to TIA/EIA 568B</caption> <thead> <tr> <th>Shield</th> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> <th>8</th> </tr> </thead> <tbody> <tr> <td></td> <td>white/orange</td> <td>orange</td> <td>white/green</td> <td>blue</td> <td>white/blue</td> <td>green</td> <td>white/brown</td> <td>brown</td> </tr> </tbody> </table> | Shield | 1           | 2    | 3          | 4     | 5           | 6     | 7 | 8 |  | white/orange | orange | white/green | blue | white/blue | green | white/brown | brown |
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|   |                    | white/orange       |  | orange | white/green | blue | white/blue | green | white/brown | brown |   |   |  |              |        |             |      |            |       |             |       |
|   | 0,4 m              | 09 48 858 7586 004 |  |        |             |      |            |       |             |       |   |   |  |              |        |             |      |            |       |             |       |
|   | 0,5 m              | 09 48 858 7586 005 |  |        |             |      |            |       |             |       |   |   |  |              |        |             |      |            |       |             |       |
|   | 1 m                | 09 48 858 7586 010 |  |        |             |      |            |       |             |       |   |   |  |              |        |             |      |            |       |             |       |
|   | 2 m                | 09 48 858 7586 020 |  |        |             |      |            |       |             |       |   |   |  |              |        |             |      |            |       |             |       |
|   | 3 m                | 09 48 858 7586 030 |  |        |             |      |            |       |             |       |   |   |  |              |        |             |      |            |       |             |       |
|   | 5 m                | 09 48 858 7586 050 |  |        |             |      |            |       |             |       |   |   |  |              |        |             |      |            |       |             |       |
|   | 7,5 m              | 09 48 858 7586 075 |  |        |             |      |            |       |             |       |   |   |  |              |        |             |      |            |       |             |       |
| 10 m  | 09 48 858 7586 100 |                    |  |        |             |      |            |       |             |       |   |   |  |              |        |             |      |            |       |             |       |
| 15 m  | 09 48 858 7586 150 |                    |  |        |             |      |            |       |             |       |   |   |  |              |        |             |      |            |       |             |       |
| 20 m  | 09 48 858 7586 200 |                    |  |        |             |      |            |       |             |       |   |   |  |              |        |             |      |            |       |             |       |
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|   | 0,4 m              | 09 48 858 7587 004 |  |        |             |      |            |       |             |       |   |   |  |              |        |             |      |            |       |             |       |
|   | 0,5 m              | 09 48 858 7587 005 |  |        |             |      |            |       |             |       |   |   |  |              |        |             |      |            |       |             |       |
|   | 1 m                | 09 48 858 7587 010 |  |        |             |      |            |       |             |       |   |   |  |              |        |             |      |            |       |             |       |
|   | 2 m                | 09 48 858 7587 020 |  |        |             |      |            |       |             |       |   |   |  |              |        |             |      |            |       |             |       |
|   | 3 m                | 09 48 858 7587 030 |  |        |             |      |            |       |             |       |   |   |  |              |        |             |      |            |       |             |       |
|   | 5 m                | 09 48 858 7587 050 |  |        |             |      |            |       |             |       |   |   |  |              |        |             |      |            |       |             |       |
|   | 7,5 m              | 09 48 858 7587 075 |  |        |             |      |            |       |             |       |   |   |  |              |        |             |      |            |       |             |       |
| 10 m  | 09 48 858 7587 100 |                    |  |        |             |      |            |       |             |       |   |   |  |              |        |             |      |            |       |             |       |
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|   | 7,5 m              | 09 48 858 7588 075 |  |        |             |      |            |       |             |       |   |   |  |              |        |             |      |            |       |             |       |
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| Bezeichnung   | Kabellänge   | Artikelnummer  | Maßzeichnung<br>(Maße in mm)  |   |        |   |   |              |   |   |        |   |   |             |   |   |      |   |   |            |   |   |       |   |   |             |   |  |       |  |
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| 1   | Shield   | 1  |   |   |        |   |   |              |   |   |        |   |   |             |   |   |      |   |   |            |   |   |       |   |   |             |   |  |       |  |
| 2   | white/orange   | 2  |   |   |        |   |   |              |   |   |        |   |   |             |   |   |      |   |   |            |   |   |       |   |   |             |   |  |       |  |
| 3   | orange   | 3  |   |   |        |   |   |              |   |   |        |   |   |             |   |   |      |   |   |            |   |   |       |   |   |             |   |  |       |  |
| 4   | white/green  | 4  |   |   |        |   |   |              |   |   |        |   |   |             |   |   |      |   |   |            |   |   |       |   |   |             |   |  |       |  |
| 5   | blue   | 5  |   |   |        |   |   |              |   |   |        |   |   |             |   |   |      |   |   |            |   |   |       |   |   |             |   |  |       |  |
| 6   | white/blue   | 6  |   |   |        |   |   |              |   |   |        |   |   |             |   |   |      |   |   |            |   |   |       |   |   |             |   |  |       |  |
| 7   | green  | 7  |   |   |        |   |   |              |   |   |        |   |   |             |   |   |      |   |   |            |   |   |       |   |   |             |   |  |       |  |
| 8   | white/brown  | 8  |   |   |        |   |   |              |   |   |        |   |   |             |   |   |      |   |   |            |   |   |       |   |   |             |   |  |       |  |
|   | brown  |  |   |   |        |   |   |              |   |   |        |   |   |             |   |   |      |   |   |            |   |   |       |   |   |             |   |  |       |  |

Kabel