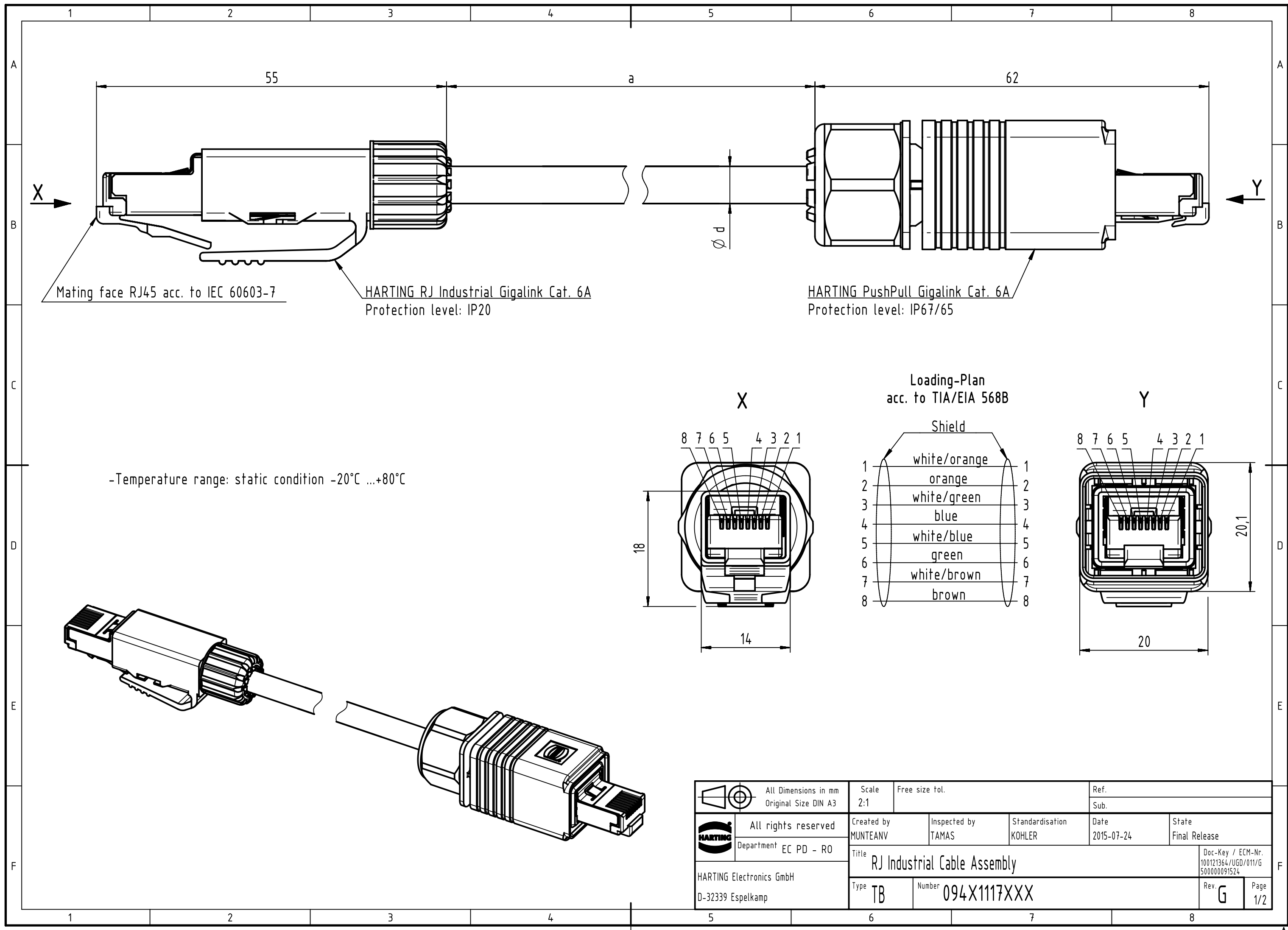




-Temperature range: static condition -20°C ...+80°C

HARTING PushPull Gigalink Cat. 6A  
Protection level: IP67/65

Loading-Plan  
acc. to TIA/EIA 568B

| Shield |              |   |  |
|--------|--------------|---|--|
| 1      | white/orange | 1 |  |
| 2      | orange       | 2 |  |
| 3      | white/green  | 3 |  |
| 4      | blue         | 4 |  |
| 5      | white/blue   | 5 |  |
| 6      | green        | 6 |  |
| 7      | white/brown  | 7 |  |
| 8      | brown        | 8 |  |

|                                               |                                              |                                       |                        |                       |                           |                                                          |                        |
|-----------------------------------------------|----------------------------------------------|---------------------------------------|------------------------|-----------------------|---------------------------|----------------------------------------------------------|------------------------|
|                                               | All Dimensions in mm<br>Original Size DIN A3 |                                       | Scale<br>2:1           | Free size tol.        |                           | Ref.                                                     |                        |
|                                               | All rights reserved<br>Department EC PD - RO |                                       | Created by<br>MUNTEANV | Inspected by<br>TAMAS | Standardisation<br>KOHLER | Date<br>2015-07-24                                       | State<br>Final Release |
| HARTING Electronics GmbH<br>D-32339 Espelkamp |                                              | Title<br>RJ Industrial Cable Assembly |                        |                       |                           | Doc-Key / ECM-Nr.<br>100121364/UGD/011/G<br>500000091524 |                        |
|                                               |                                              | Type<br>TB                            | Number<br>094X1117XXX  |                       |                           | Rev.<br>G                                                | Page<br>1/2            |

|   | 1         | 2           | 3                                                                                 | 4         | 5          | 6 | 7 | 8 |
|---|-----------|-------------|-----------------------------------------------------------------------------------|-----------|------------|---|---|---|
| A |           |             |                                                                                   |           |            |   |   |   |
| B | 38        | 09471117005 | RJl trailing cable,<br>4x2xAWG 26/19, MegaLine, superflex,<br>PUR, Cat. 5, yellow | 20        | 6.8        |   |   |   |
|   | 37        | 09471117004 |                                                                                   | 10        |            |   |   |   |
|   | 36        | 09471117003 |                                                                                   | 5         |            |   |   |   |
|   | 35        | 09471117002 |                                                                                   | 3         |            |   |   |   |
|   | 34        | 09471117001 |                                                                                   | 1.5       |            |   |   |   |
| C | 33        | 09457011523 | RJl Ethernet stranded cable,<br>AWG 26/7, 4x2x0.5/1.0,<br>PVC, Cat. 6A, yellow    | 100       | 6.6        |   |   |   |
|   | 32        | 09457011522 |                                                                                   | 50        |            |   |   |   |
|   | 31        | 09457011524 |                                                                                   | 30        |            |   |   |   |
|   | 30        | 09457011514 |                                                                                   | 20        |            |   |   |   |
|   | 29        | 09457011513 |                                                                                   | 15        |            |   |   |   |
|   | 28        | 09457011512 |                                                                                   | 10        |            |   |   |   |
|   | 27        | 09457011519 |                                                                                   | 9         |            |   |   |   |
|   | 26        | 09457011518 |                                                                                   | 8         |            |   |   |   |
|   | 25        | 09457011517 |                                                                                   | 7         |            |   |   |   |
|   | 24        | 09457011520 |                                                                                   | 6         |            |   |   |   |
| D | 23        | 09457011511 | RJl Ethernet stranded cable,<br>4x2xAWG 26/7, outdoor,<br>PVC, Cat. 5, black      | 5         | 6.7        |   |   |   |
|   | 22        | 09457011516 |                                                                                   | 4         |            |   |   |   |
|   | 21        | 09457011510 |                                                                                   | 3         |            |   |   |   |
|   | 20        | 09457011515 |                                                                                   | 2         |            |   |   |   |
|   | 19        | 09457011509 |                                                                                   | 1.5       |            |   |   |   |
|   | 18        | 09457011508 |                                                                                   | 1         |            |   |   |   |
|   | 17        | 09457011507 |                                                                                   | 0.5       |            |   |   |   |
|   | 16        | 09457011118 |                                                                                   | 50        |            |   |   |   |
|   | 15        | 09457011117 |                                                                                   | 35        |            |   |   |   |
|   | 14        | 09457011116 |                                                                                   | 20        |            |   |   |   |
| E | 13        | 09457011115 | RJl Ethernet stranded cable,<br>4x2xAWG 26/7, outdoor,<br>PVC, Cat. 5, black      | 15        |            |   |   |   |
|   | 12        | 09457011114 |                                                                                   | 10        |            |   |   |   |
|   | 11        | 09457011113 |                                                                                   | 9         |            |   |   |   |
|   | 10        | 09457011112 |                                                                                   | 8         |            |   |   |   |
|   | 9         | 09457011111 |                                                                                   | 7         |            |   |   |   |
|   | 8         | 09457011110 |                                                                                   | 6         |            |   |   |   |
|   | 7         | 09457011109 |                                                                                   | 5         |            |   |   |   |
|   | 6         | 09457011108 |                                                                                   | 4         |            |   |   |   |
|   | 5         | 09457011107 |                                                                                   | 3         |            |   |   |   |
|   | 4         | 09457011106 |                                                                                   | 2         |            |   |   |   |
| F | 3         | 09457011105 | RJl Ethernet stranded cable,<br>4x2xAWG 26/7, outdoor,<br>PVC, Cat. 5, black      | 1.5       |            |   |   |   |
|   | 2         | 09457011104 |                                                                                   | 1         |            |   |   |   |
|   | 1         | 09457011103 |                                                                                   | 0.5       |            |   |   |   |
|   | Cont. no. | Part no.    | Type of cable                                                                     | Dim. a[m] | Dim. d[mm] |   |   |   |
|   |           |             |                                                                                   |           |            |   |   |   |
|   | 1         | 2           | 3                                                                                 | 4         | 5          | 6 | 7 | 8 |



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All Dimensions in mm  
Original Size DIN A3

Scale  
1:1

Free size tol.

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TAMAS

Standardisation  
KOHLER

Date  
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State  
Final Release

HARTING Electronics GmbH  
D-32339 Espelkamp

Type TB

Title  
RJ Industrial Cable Assembly

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Rev. G

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