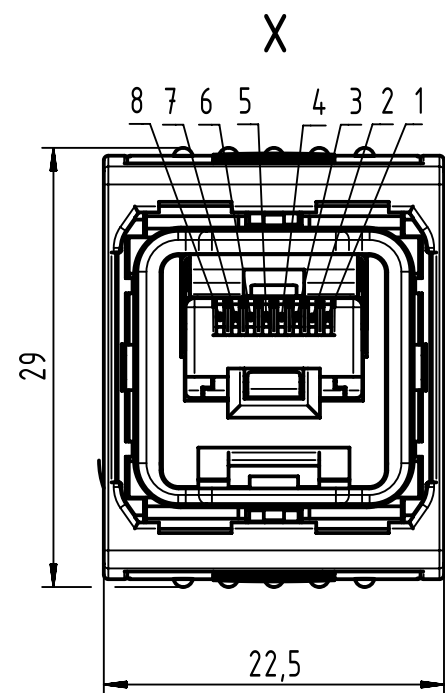
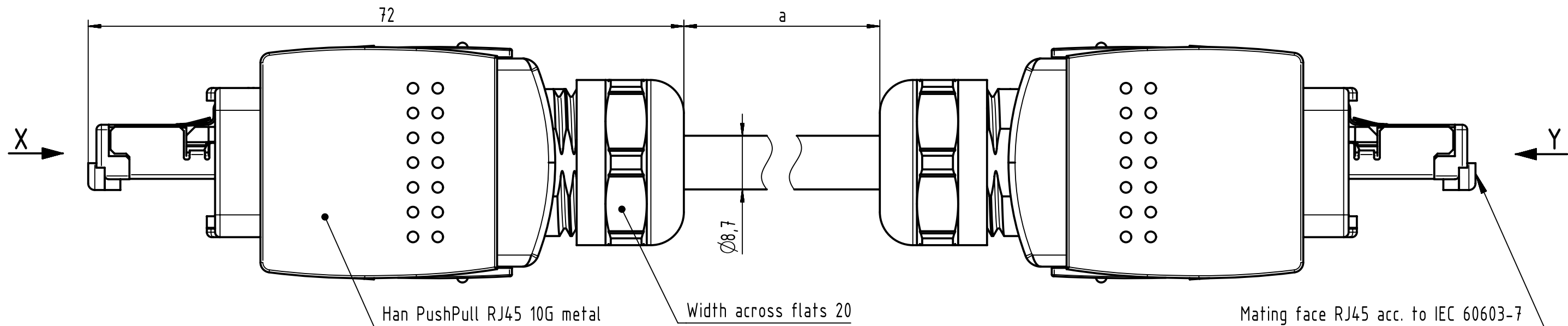
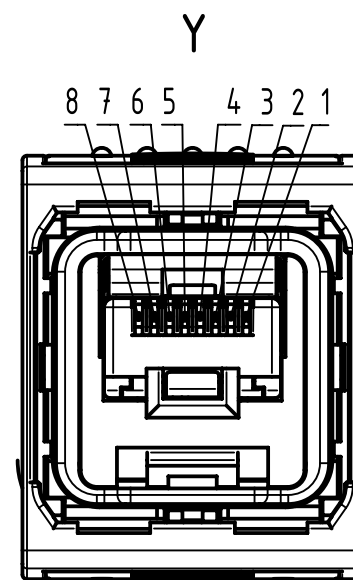




Loading-Plan  
acc. to TIA/EIA 568B

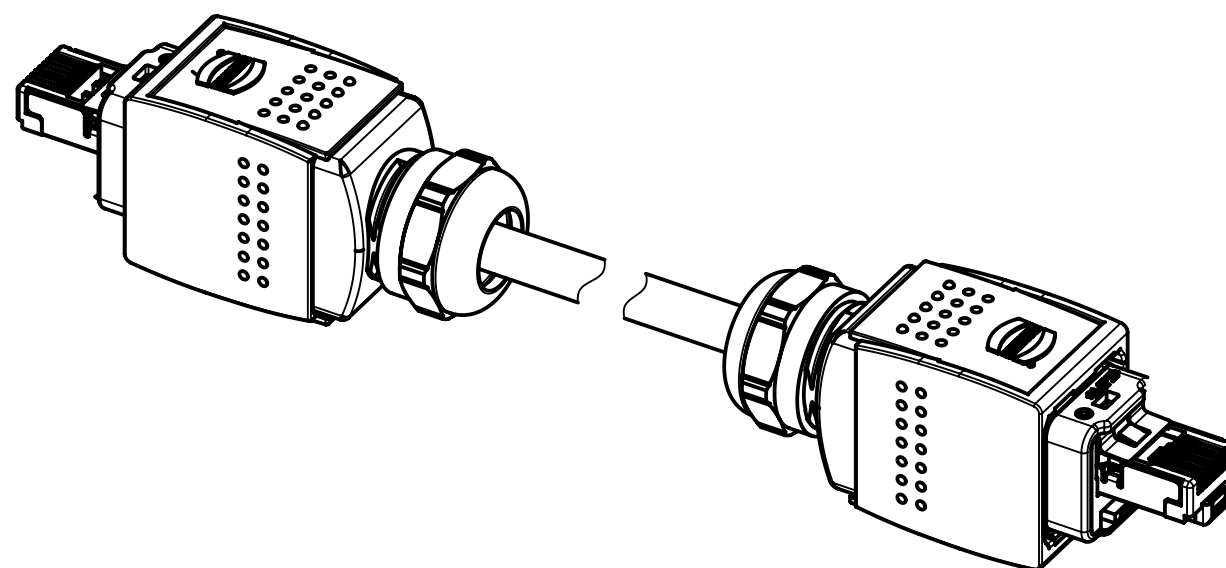
| Shield |              |
|--------|--------------|
| 1      | white/orange |
| 2      | orange       |
| 3      | white/green  |
| 4      | blue         |
| 5      | white/blue   |
| 6      | green        |
| 7      | white/brown  |
| 8      | brown        |



-Protection level: IP65/67  
-Temperature range: -40°C ...+70°C

|            |           |
|------------|-----------|
| 6.0 to 100 | ±1%       |
| 0.6 to 5.9 | +0.04     |
| 0.2 to 0.5 | +0.02     |
| a [m]      | Tolerance |

|                                |       |         |
|--------------------------------|-------|---------|
| length<br>in<br>"1m"<br>step   | 100   | XXX=000 |
|                                | 99    | XXX=990 |
|                                | .     | .       |
|                                | 12    | XXX=120 |
|                                | 11    | XXX=110 |
| length<br>in<br>"0.1m"<br>step | 10    | XXX=100 |
|                                | 9.9   | XXX=099 |
|                                | 9.8   | XXX=098 |
|                                | .     | .       |
|                                | 0.5   | XXX=005 |
|                                | 0.4   | XXX=004 |
|                                | 0.3   | XXX=003 |
|                                | 0.2   | XXX=002 |
| Step                           | a [m] | XXX     |



|                                                          |                |
|----------------------------------------------------------|----------------|
| PROFINET 4TP Type B Cable<br>8-wire, Cat. 6A, PVC, green | 09481717165XXX |
| Type of cable                                            | Part no.       |

|                                                                                       |  |                                              |  |                        |  |                              |  |                             |  |                    |  |                                                         |  |             |  |
|---------------------------------------------------------------------------------------|--|----------------------------------------------|--|------------------------|--|------------------------------|--|-----------------------------|--|--------------------|--|---------------------------------------------------------|--|-------------|--|
|  |  | All Dimensions in mm<br>Original Size DIN A3 |  | Scale<br>2:1           |  | Free size tol.               |  | Ref.                        |  |                    |  |                                                         |  |             |  |
|                                                                                       |  |                                              |  |                        |  |                              |  | Sub.                        |  |                    |  |                                                         |  |             |  |
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|                                                                                       |  | Department EC PD - RO                        |  |                        |  |                              |  |                             |  |                    |  |                                                         |  |             |  |
|                                                                                       |  |                                              |  | Title                  |  | RJ Industrial Cable Assembly |  |                             |  |                    |  | Doc-Key / ECM-Nr.<br>100546053/UGD/002/D<br>50000099855 |  |             |  |
|                                                                                       |  |                                              |  | Type<br>TB             |  | Number<br>09481717165XXX     |  |                             |  |                    |  | Rev.<br>D                                               |  | Page<br>1/1 |  |
|                                                                                       |  | HARTING Electronics GmbH                     |  |                        |  |                              |  |                             |  |                    |  |                                                         |  |             |  |
|                                                                                       |  | D-32339 Espelkamp                            |  |                        |  |                              |  |                             |  |                    |  |                                                         |  |             |  |