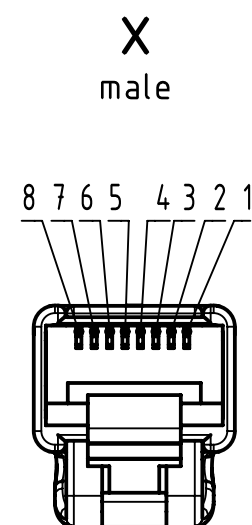
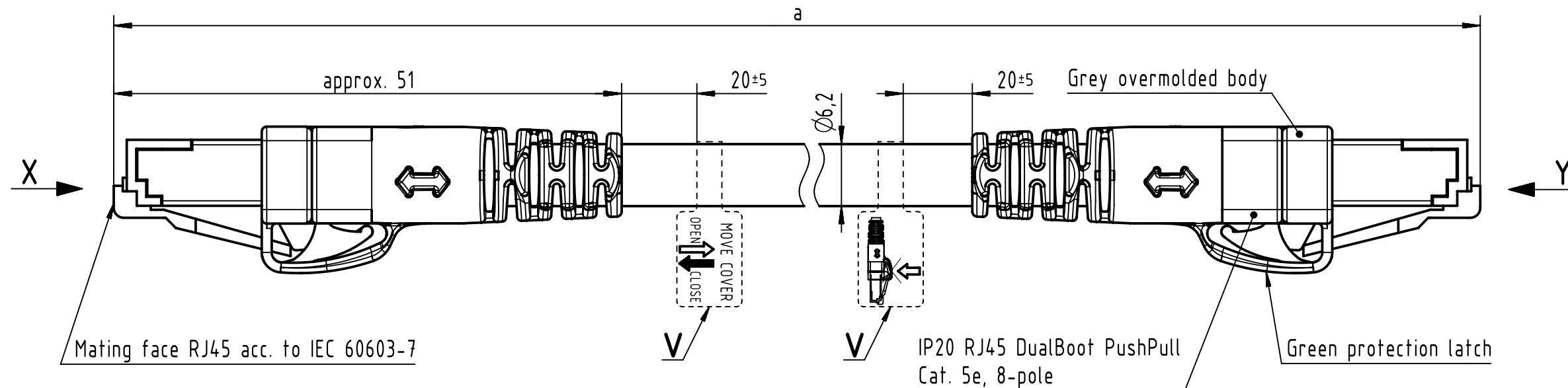


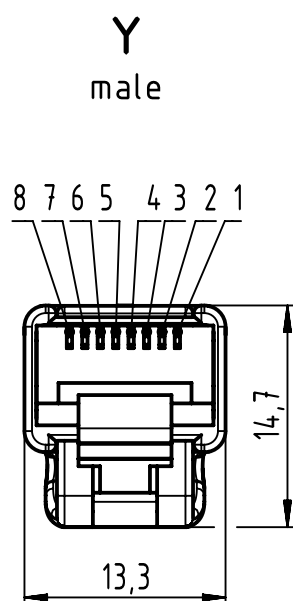
# Connector Location A

# Connector Location B

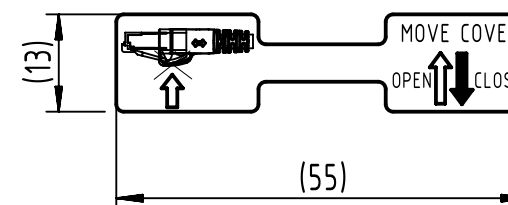


## Loading Plan acc. to TIA/EIA 568B

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



## V Label



Temperature range:  
 - Fixed installation: -20°C ... +60°C  
 - Dynamic installation: 0°C ... +50°C

## NOTE:

- \* For lengths < 1.0m:  
 - relative positioning of the connectors to each other will be as presented in the drawing, however with an admissible angular deviation around cable axis of ± 30°
- \* For lengths ≥ 1.0m:  
 -relative positioning of the connectors to each other not obligatory

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

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

Cat.5e FRNC Ethernet Cable  
 4p+1 AWG 26/7, S/FTP, green

09488989594XXX

## Type of cable

## Part no.

|                                    |  |                    |  |                     |  |                                 |  |
|------------------------------------|--|--------------------|--|---------------------|--|---------------------------------|--|
| All Dimensions in mm               |  | Tech. Character.   |  | Free size tol.      |  | According to production drawing |  |
| All rights reserved                |  | Created by BANCUID |  | Inspected by 402676 |  | Standardisation MUNTEANV        |  |
| Department HCS - RO                |  | Banciu             |  | Gross               |  | Muntean                         |  |
| Title                              |  | Date               |  | State               |  | Doc-Key / ECM-Nr.               |  |
| DualBoot RJ45 PP FRNC Cat.5e green |  | 2022-02-02         |  | Final Release       |  | 100578168/UGD/000/F             |  |
| Type                               |  | Number             |  | Rev.                |  | Page                            |  |
| TB                                 |  | 09488989594XXX     |  | F                   |  | 1/1                             |  |

HARTING Customised Solutions  
 D-32339 Espelkamp

Type TB

Number 09488989594XXX

Rev. F

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