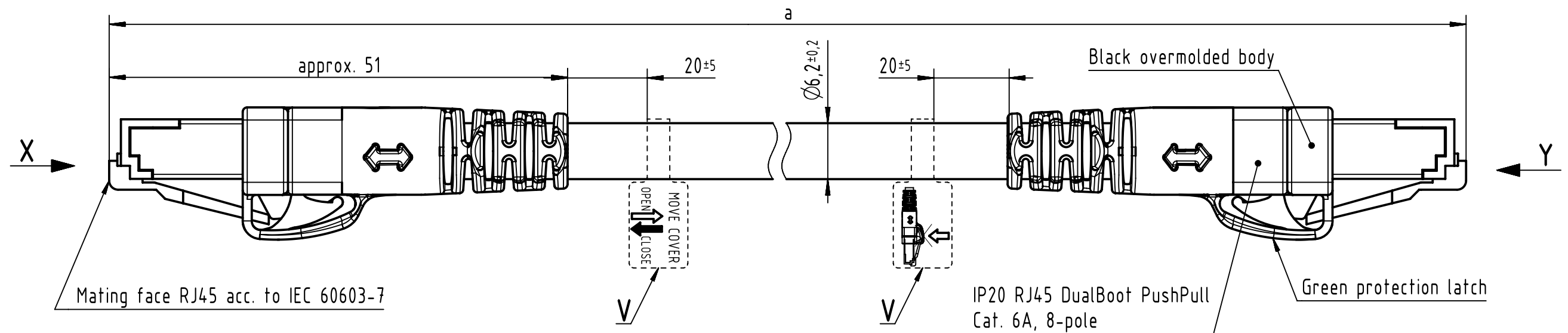


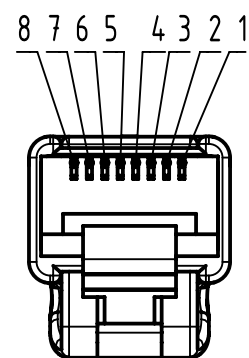
Connector Location A

Connector Location B



Loading Plan
 acc. to TIA/EIA 568B

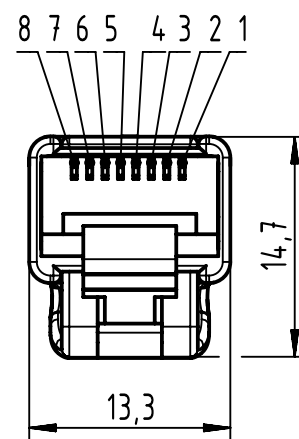
X
male



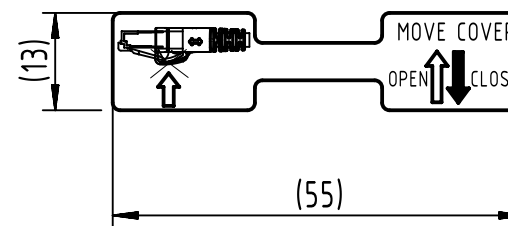
Shield

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

Y
male



V
Label



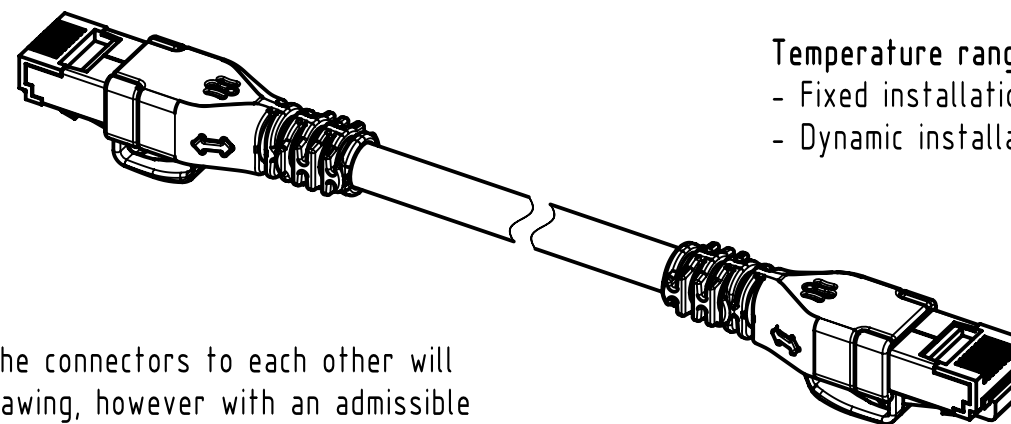
Temperature range:
- Fixed installation: -20°C ... +60°C
- Dynamic installation: 0°C ... +50°C

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

length in "1m" step	100	XXX=000
	99	XXX=990
	.	.
	12	XXX=120
	11	XXX=110
length in "0.1m" 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

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 $\pm 30^\circ$
- * For lengths $\geq 1.0\text{m}$:
 - relative positioning of the connectors to each other not obligatory
- * Cat.6A 10 Gbit/s Ethernet transmission possible for lengths up to 45m



Cat. 7 FRNC Ethernet Cable,
AWG 26/7, S/FTP, green

09488888579XXX

Type of cable

Part no.

		All Dimensions in mm		Tech. Character.		Free size tol.		According to production drawing	
All rights reserved		Created by COSTEA		Inspected by 402676 Gross		Standardisation MUNTEANV Muntean		Date 2021-10-27	
Department HCS - RO		State Final Release							
HARTING Customised Solutions		Title DualBoot RJ45 PP FRNC Cat.6A green						Doc-Key / ECM-Nr. 100578168/UGD/002/G 500000204136	
D-32339 Espelkamp		Type TB		Number 09488888579XXX				Rev. G	
						Page 1/1			