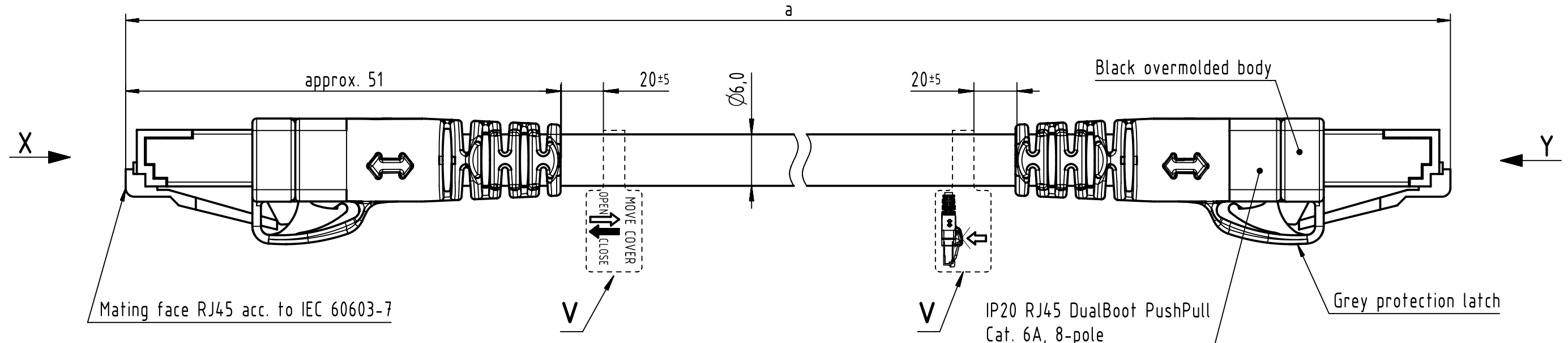
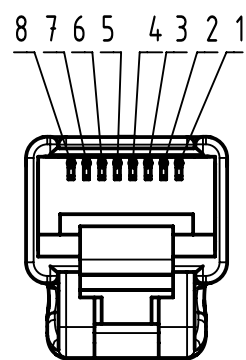


1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

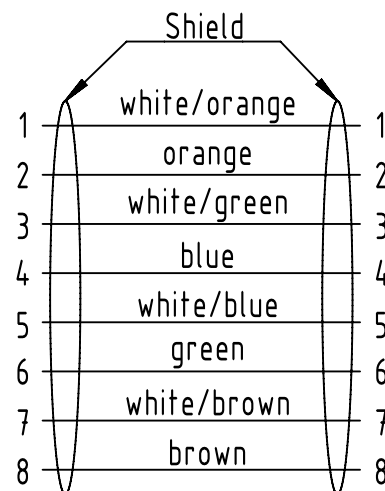
7	8
---	---



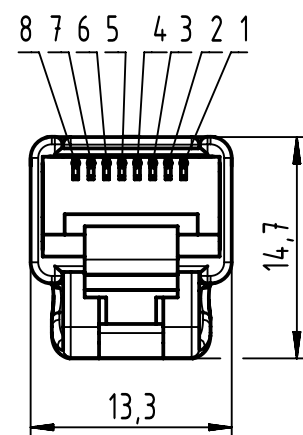
X
male



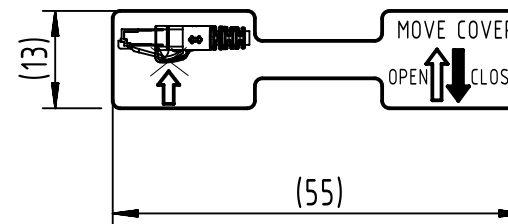
Loading Plan
 acc. to TIA/EIA 568B



Y
male



V
Label



Temperature range:

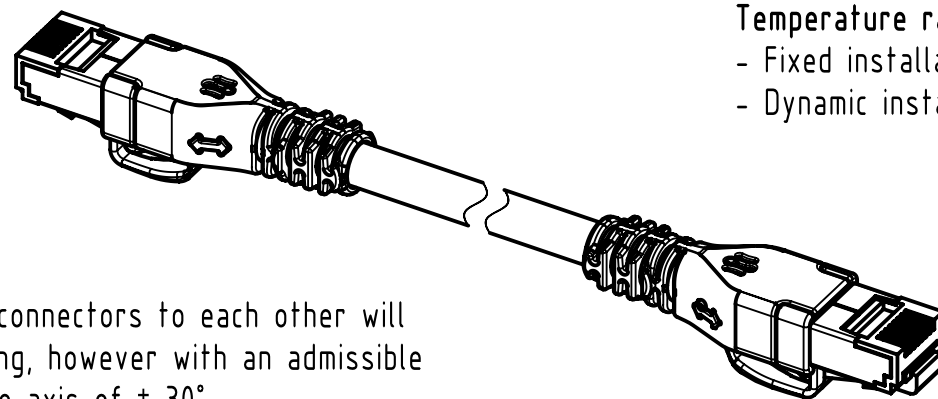
- Fixed installation: -20°C ... +60°C
- Dynamic installation: 0°C ... +50°C

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
- * Ethernet transmission possible for lengths up to 45m



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

09488888576XXX

Type of cable

Part no.

		All Dimensions in mm		Tech. Character.		Free size tol.		According to production drawing							
		All rights reserved		Created by 402990 Costa		Inspected by COSTEA Costea		Standardisation MUNTEANV Muntean		Date 2020-11-17		State Final Release			
Department HCS - RO		Title DualBoot RJ45 PP FRNC Cat.6A grey								Doc-Key / ECM-Nr. 100578168/UGD/006/F 500000183443					
HARTING Customised Solutions				Type TB		Number 09488888576XXX						Rev. F		Page 1/1	
D-32339 Espelkamp															