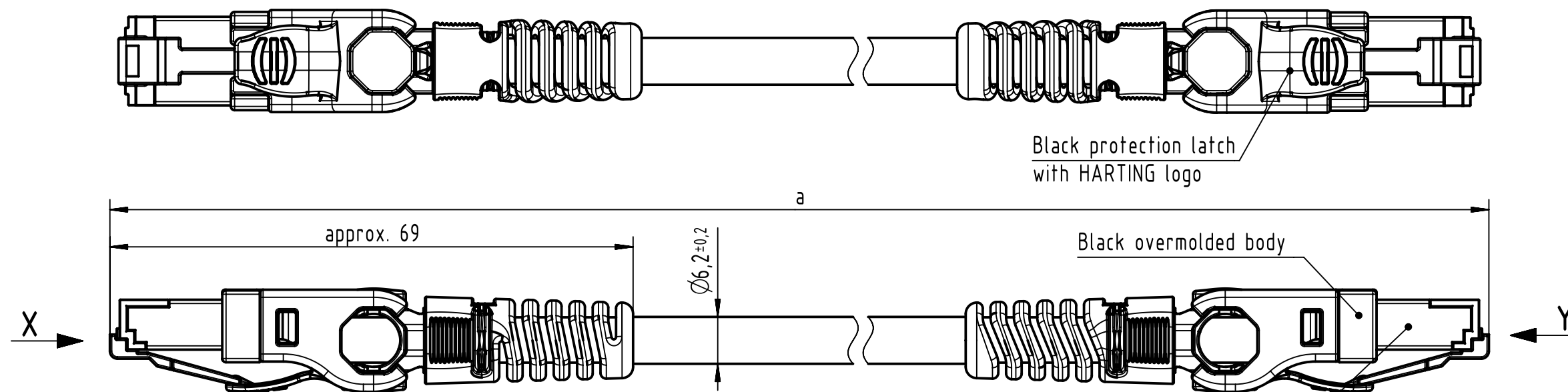
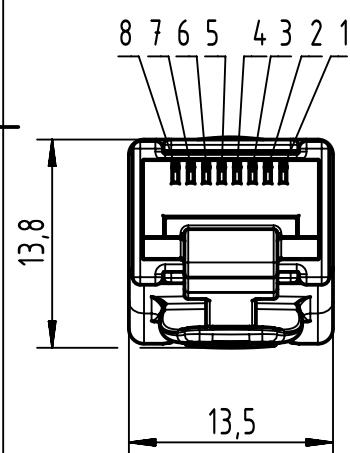


Connector Location A

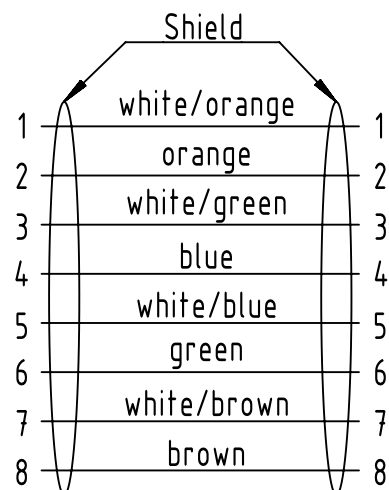
Connector Location B



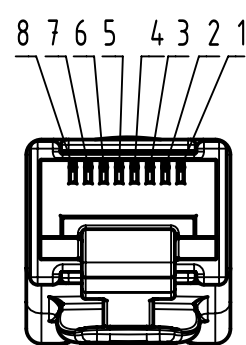
X
male



Loading Plan
acc. to TIA/EIA 568B



Y
male



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

NOTE:
-Direction of the cable outlet can be changed up to 20x
-Mating face RJ45 acc. to IEC 60603-7 for both connectors

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

IP20 RJ45 VarioBoot Cat. 6A,
preferred direction LEFT and RIGHT

length in "1m" step	45	XXX=450
	44	XXX=440
	.	.
	12	XXX=120
length in "0.1m" step	11	XXX=110
	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

6.0 to 45	±1%
0.6 to 5.9	+0.04
0.2 to 0.5	+0.02
a [m]	Tolerance

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

09488585589XXX

Type of cable

Part no.

All Dimensions in mm		Tech. Character.		Free size tol.		According to production drawing	
All rights reserved		Created by COSTEA Costea		Inspected by 402676 Gross		Standardisation MUNTEANV Muntean	
Department HCS - RO		Title VB RJ45 LaR - VB RJ45 LaR Cat.6A FRNC blue		Date 2021-10-28		State Final Release	
HARTING Customised Solutions D-32339 Espelkamp		Type TB		Number 09488585589XXX		Doc-Key / ECM-Nr. 100834038/UGD/000/D 500000204213	
				Rev. D		Page 1/1	