

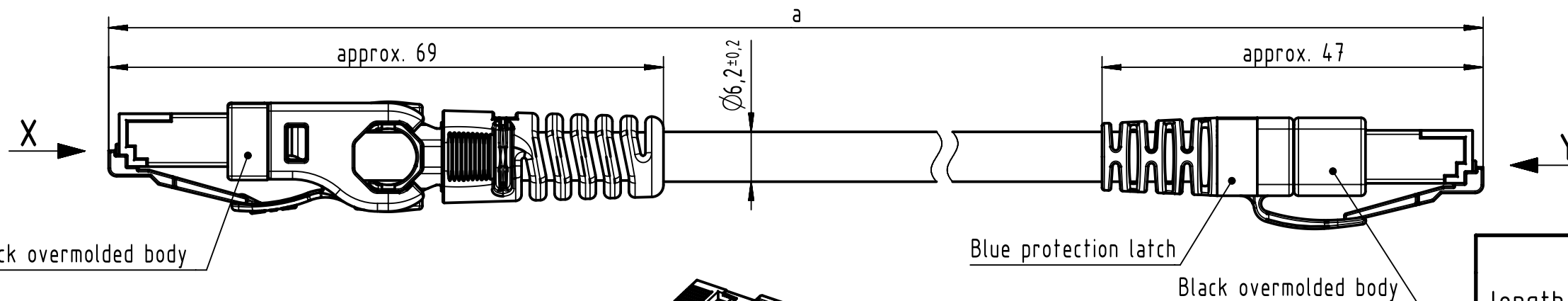
Connector Location A

Connector Location B

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

Black protection latch
with HARTING logo

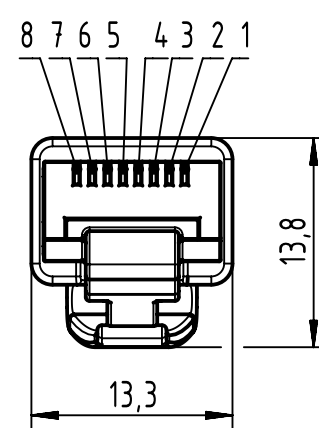
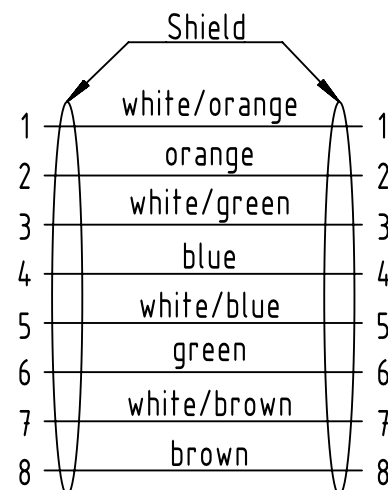
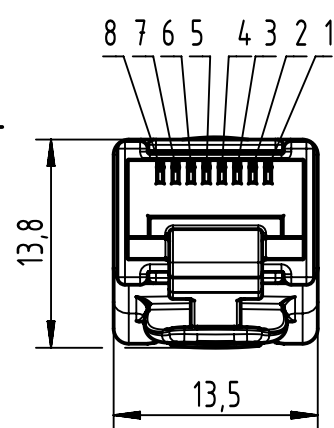
IP20 RJ45 DualBoot Cat. 6A, 8-pole



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 for the VarioBoot
- 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

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
Step	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

09488587589XXX

Type of cable

Part no.

All Dimensions in mm		Tech. Character.		Free size tol.		According to production drawing	
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Department HCS - RO		Date 2021-10-28		State Final Release		Doc-Key / ECM-Nr. 100834060/UGD/000/D 500000204213	
HARTING Customised Solutions D-32339 Espelkamp		Title VB RJ45 LaR - DualBoot Cat.6A FRNC blue		Type TB		Number 09488587589XXX	
				Rev. D		Page 1/1	