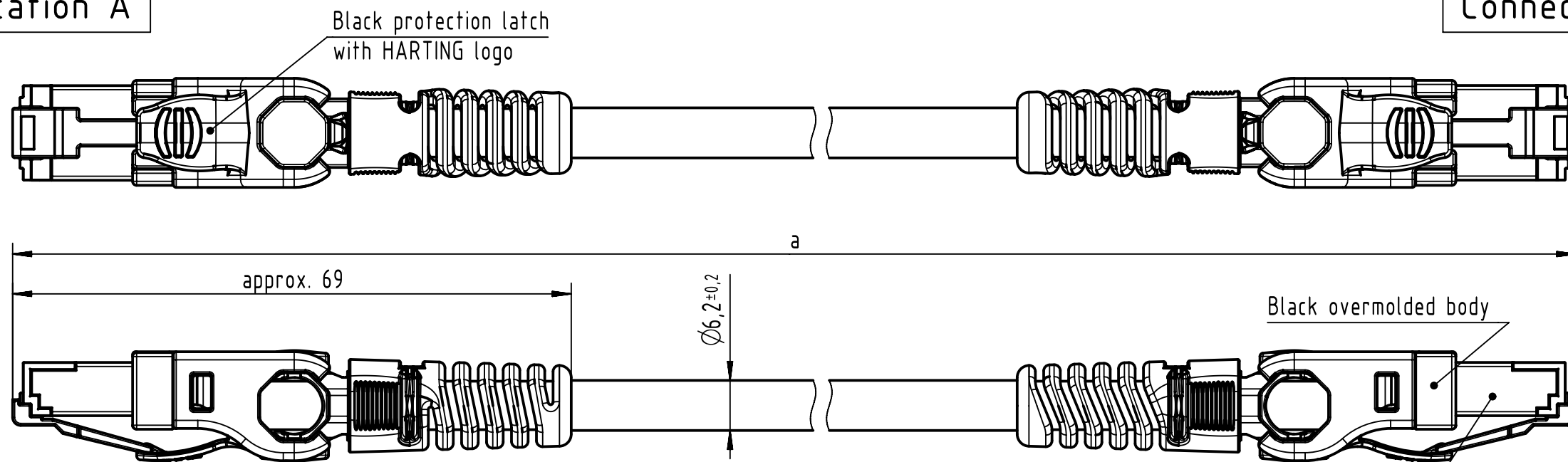


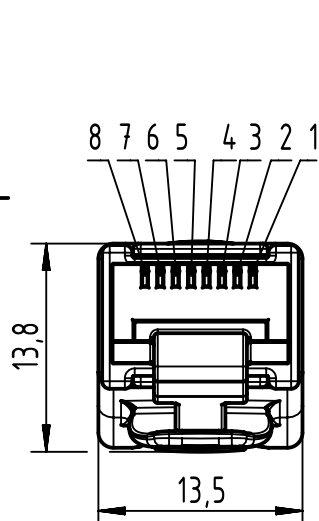
Connector Location A

Connector Location B

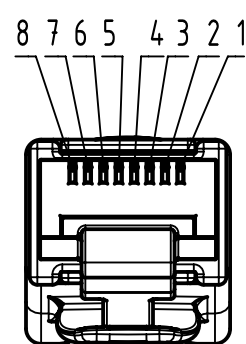


X
male

Y
male



Loading Plan acc. to TIA/EIA 568B		
	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



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

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

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

09488585588XXX

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	Date 2021-10-28	State Final Release	
	Department HCS - RO	Title VB RJ45 LaR - VB RJ45 LaR Cat.6A FRNC green				Doc-Key / ECM-Nr. 100834032/UGD/000/D 500000204213	
HARTING Customised Solutions D-32339 Espelkamp		Type TB	Number 09488585588XXX			Rev. D	Page 1/1