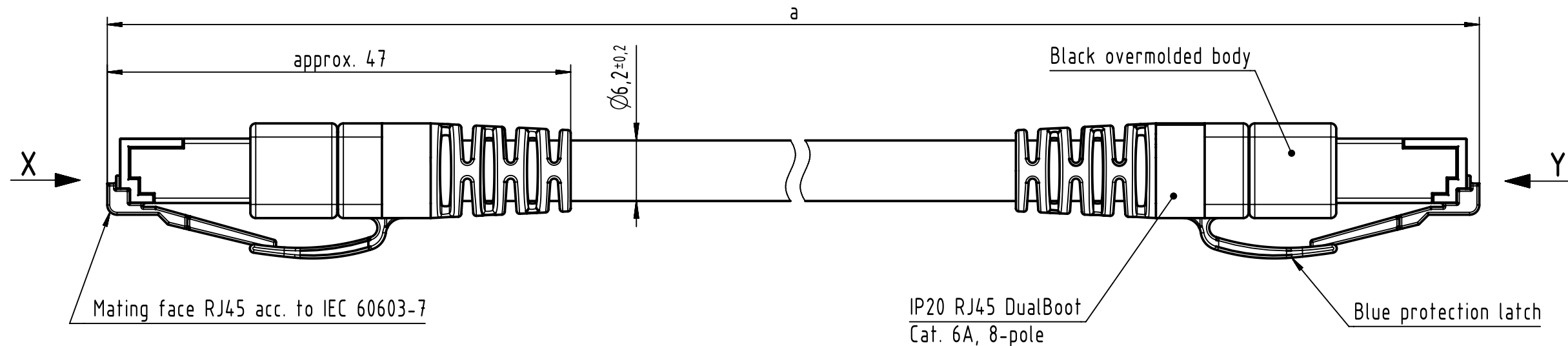
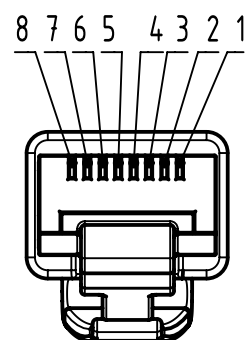


Connector Location A

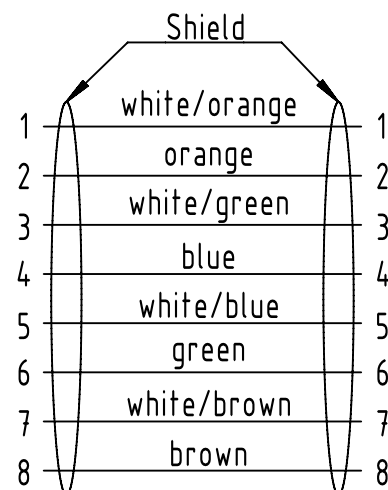
Connector Location B



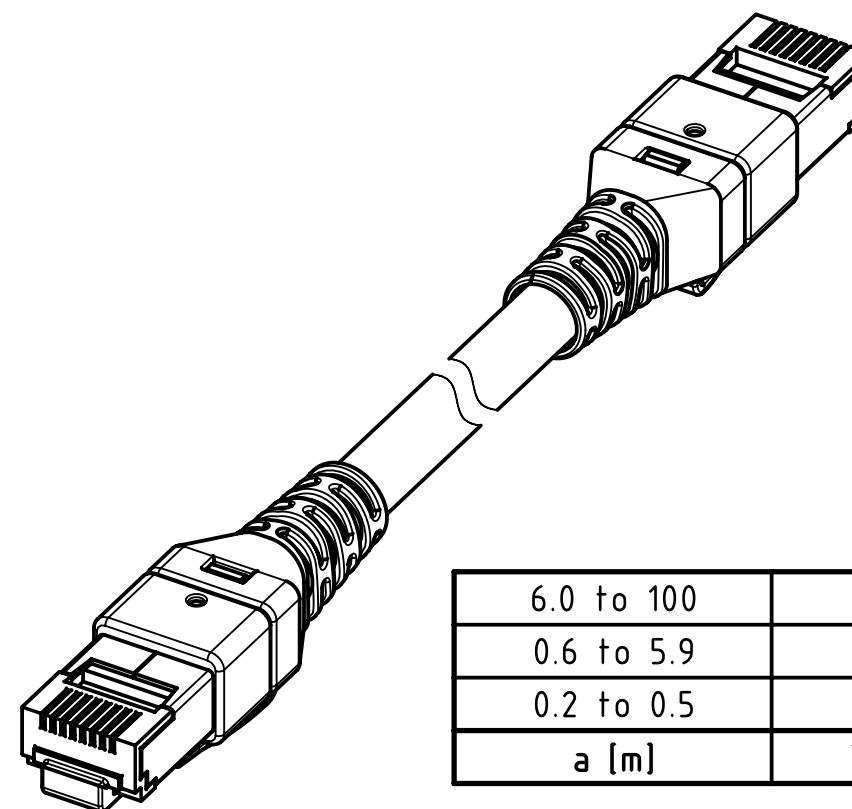
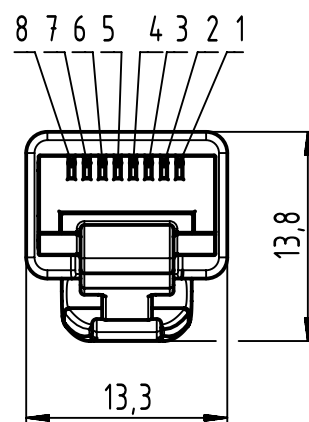
X
male



Loading Plan
acc. to TIA/EIA 568B



Y
male



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
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

Temperature range:

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

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 ± 30°
- * For lengths ≥ 1.0m:
 - 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, blue

09488787589XXX

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		COSTEA		402676		MUNTEANV	
HARTING Customised Solutions		Costea		Gross		Muntean	
D-32339 Espelkamp		Title		Date		State	
		DualBoot RJ45 FRNC Cat.6A blue		2021-10-28		Final Release	
		Type		Number		Doc-Key / ECM-Nr.	
		TB		09488787589XXX		100577971/UGD/011/E	
						500000204213	
						Rev. E	
						Page 1/1	