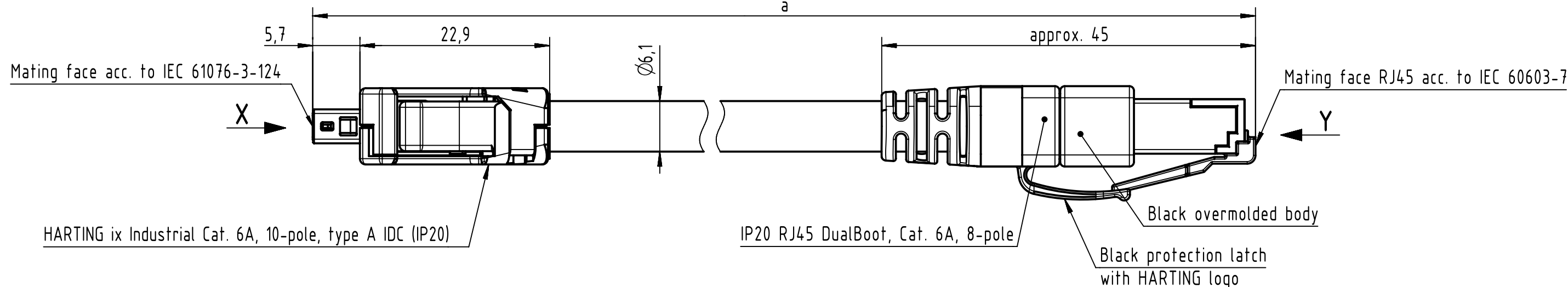


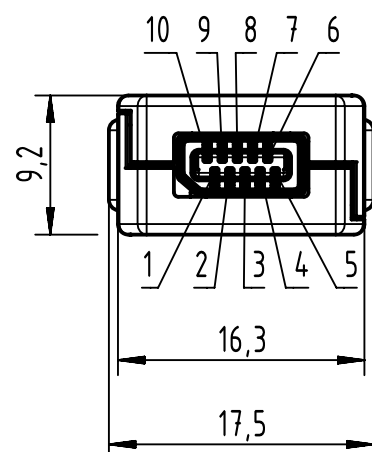
Connector Location A

Connector Location B



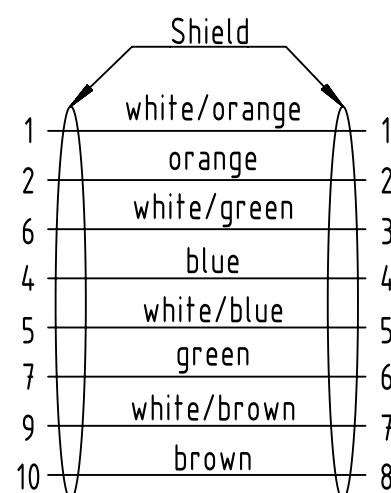
- Contact material: copper alloy
- Contact area: Gold 0.2µm min.

X
male

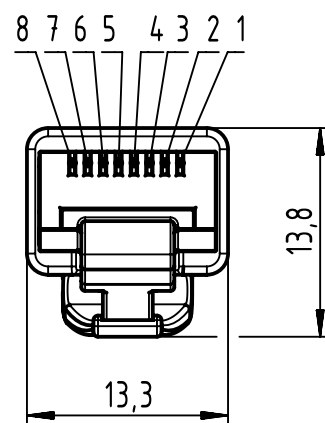


Contacts 3 and 8
are not connected

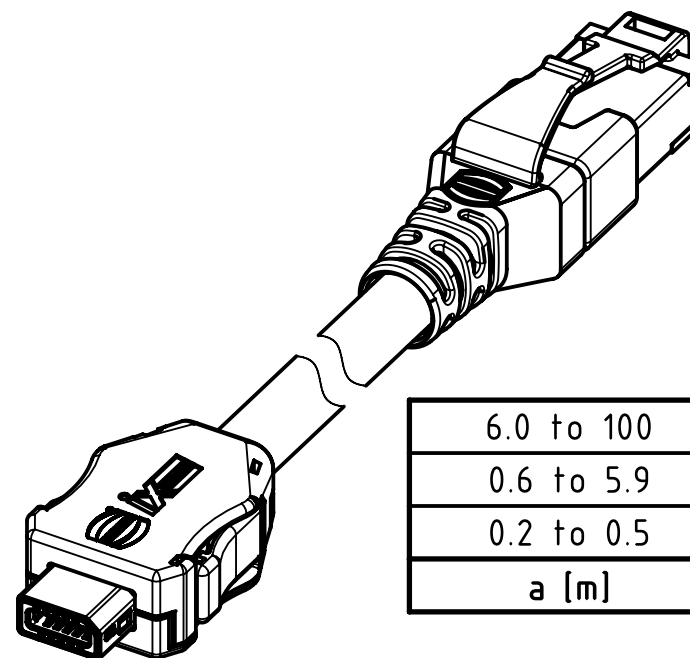
Loading Plan
acc. to TIA/EIA 568B



Y
male



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

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

33480147824XXX

Type of cable

Part no.

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

All Dimensions in mm		Tech. Character.		Free size tol.		According to production drawing	
All rights reserved		Created by BANCUD Banciu		Inspected by COSTEA Costea		Standardisation MUNTEANV Muntean	
Department HCS - RO		Title ix Industrial - RJ45 Cat.6A FRNC grey		Date 2020-12-16		State Final Release	
HARTING Customised Solutions		Type TB		Number 33480147824XXX		Doc-Key / ECM-Nr. 100882361/UGD/000/C 500000186325	
D-32339 Espelkamp						Rev. C	
						Page 1/1	