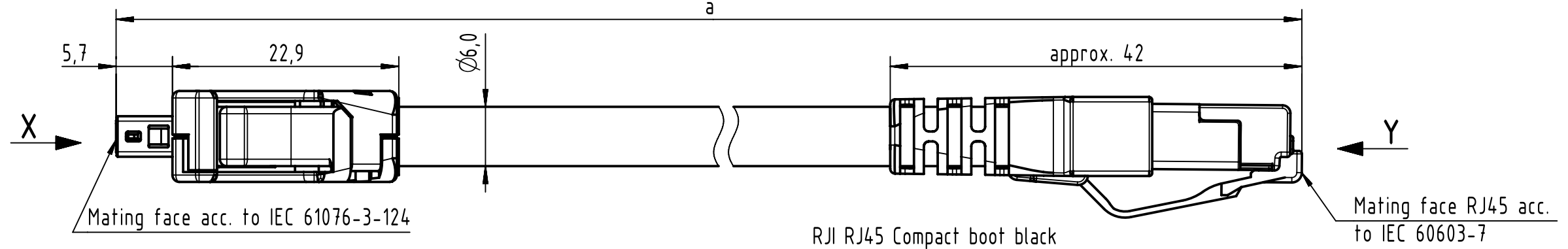


Connector Location A

Connector Location B



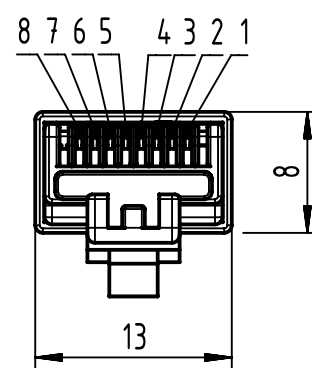
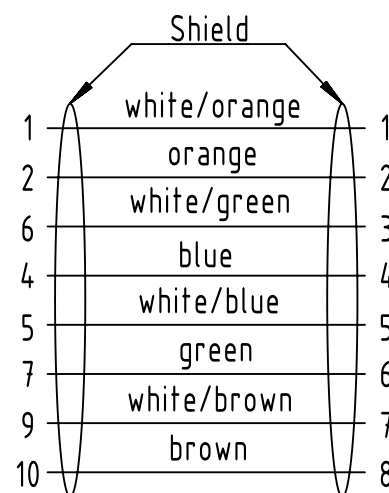
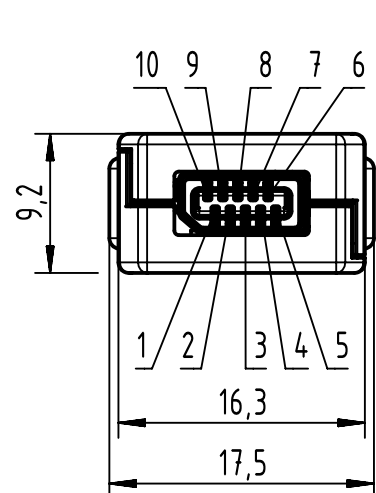
HARTING ix Industrial Cat. 6A, 10-pole, Type A Solder (IP20)

HARTING RJ Industrial RJ45 Gigalink Compact Cat. 6A, 8-pole (IP20)

X
male

Loading Plan
acc. to TIA/EIA 568B

Y
male



Contacts 3 and 8
are not connected

- Temperature range: -40°C ... +80°C
- Contact material: copper alloy
- Contact area: Gold 0.2µm min.

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

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
Step	0.2	XXX=002
	a [m]	XXX

6.0 to 100	±1%
0.6 to 5.9	+0.04
0.2 to 0.5	+0.02
a [m]	Tolerance

4x2xAWG 28/7, S/FTP,
Cat. 6A, PVC, yellow

33480653830XXX

Type of cable

Part no.

All Dimensions in mm		Tech. Character.		Free size tol.		According to production drawing	
All rights reserved		Created by 406240		Inspected by COSTEA		Standardisation MUNTEANV	
Department HCS - RO		Title ix Ind Type A - RJ45 AWG28 Cat6A PVC		Date 2022-01-07		State Final Release	
HARTING Customised Solutions		Type TB		Number 33480653830XXX		Doc-Key / ECM-Nr. 100960410/UGD/000/B 500000209203	
D-32339 Espelkamp						Rev. B	
						Page 1/1	