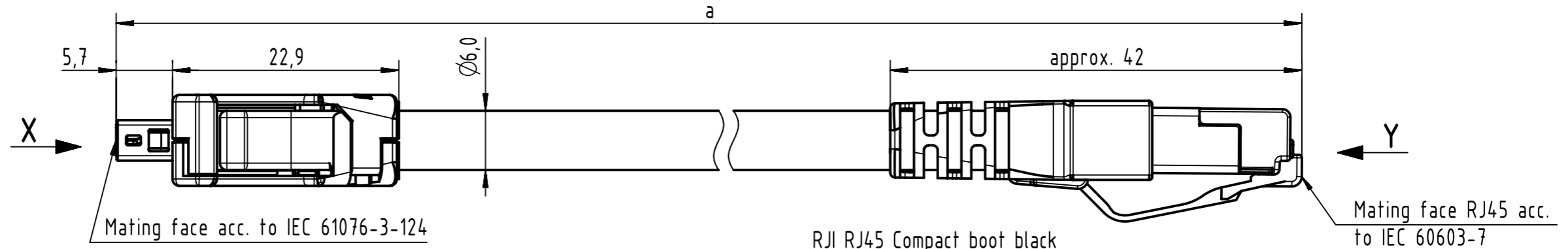


Connector Location A

Connector Location B



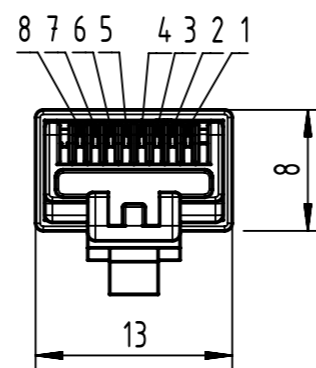
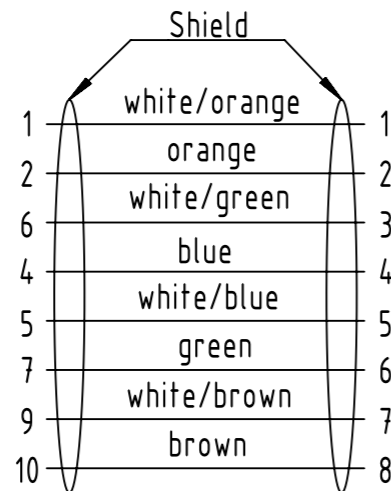
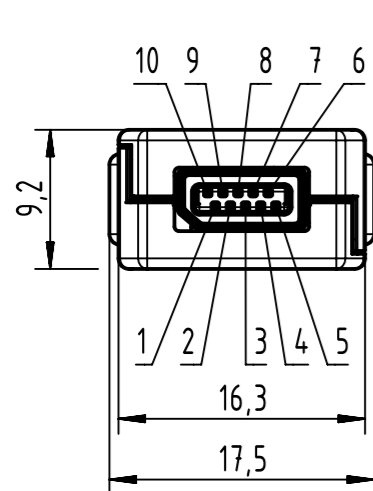
HARTING ix Industrial Cat. 6A, 10-pole, Type A Solder (IP20)

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.

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

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.

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	
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Department HCS - RO		Title ix Ind Type A - RJ45 AWG28 Cat6A PVC		Doc-Key / ECM-Nr. 100960410/UGD/000/C 5000022317Z		Rev. C Page 1/1	
HARTING Customised Solutions		Type TB	Number 33480653830XXX				
D-32339 Espelkamp							