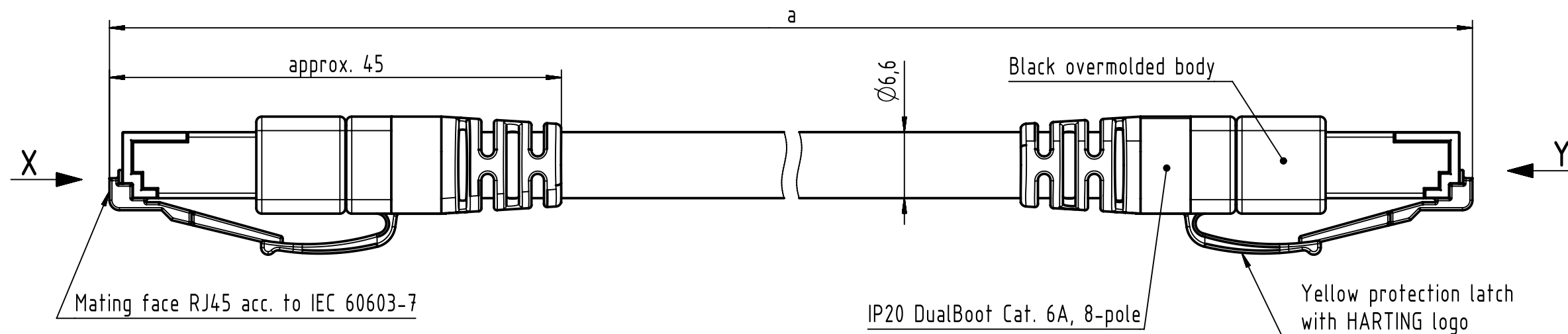


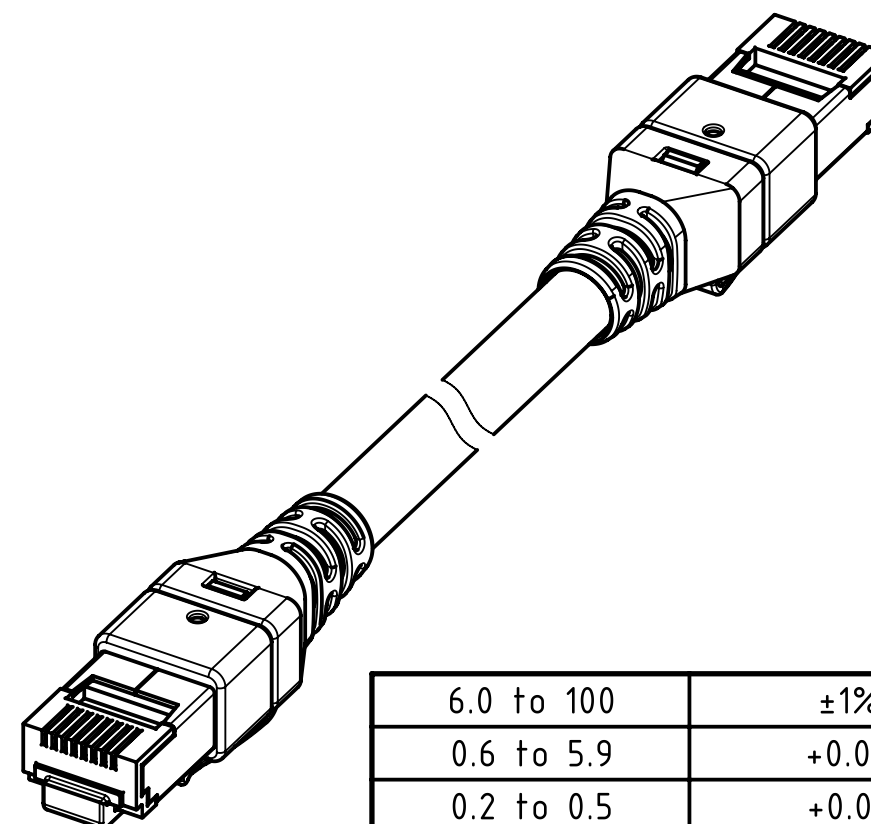
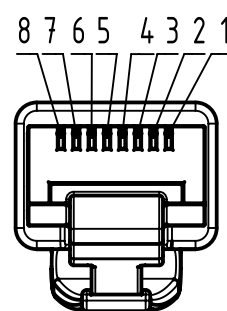
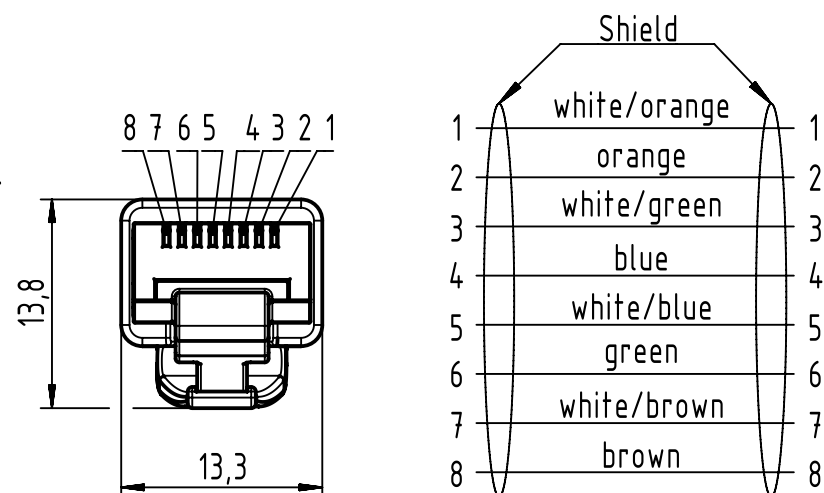
Connector Location A

Connector Location B



X
male

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

NOTE:

For lengths < 1.0m:

- relative positioning of the connectors to each other shall 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

NOTE:

* Ethernet transmission possible for lengths up to 45m

Temperature range:

- Fixed installation: -20°C ... +80°C

- Dynamic installation: -20°C ... +80°C

RJ45 Ethernet Stranded Cable,
4x2xAWG 26/7, PVC,
Cat. 6A, yellow

09484747757XXX

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		Gross		Date 2020-05-22	
HARTING Customised Solutions		Title RJ45 DB Cat6a Cable Assembly PVC		State Final Release		Doc-Key / ECM-Nr. 100170398/UGD/026/D	
D-32339 Espelkamp		Type TB		Number 09484747757XXX		Rev. D	
						Page 1/1	