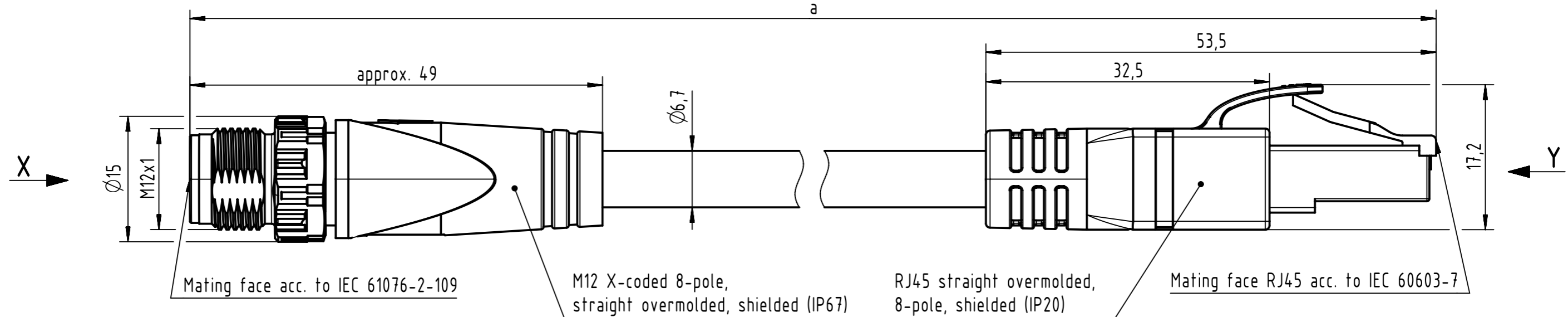
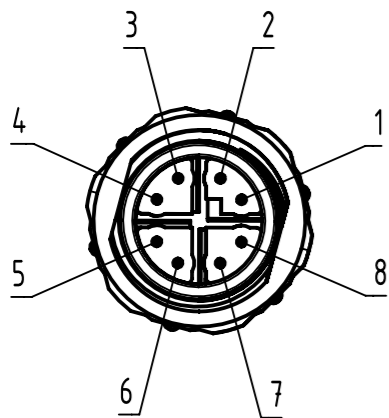


Connector Location A

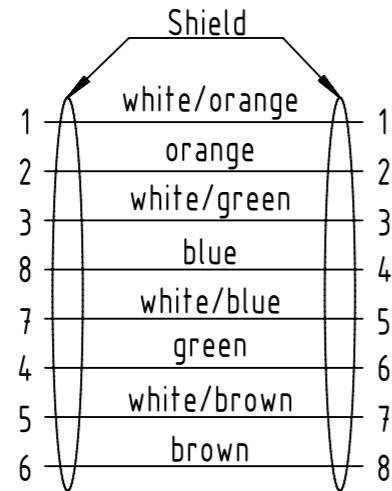
Connector Location B



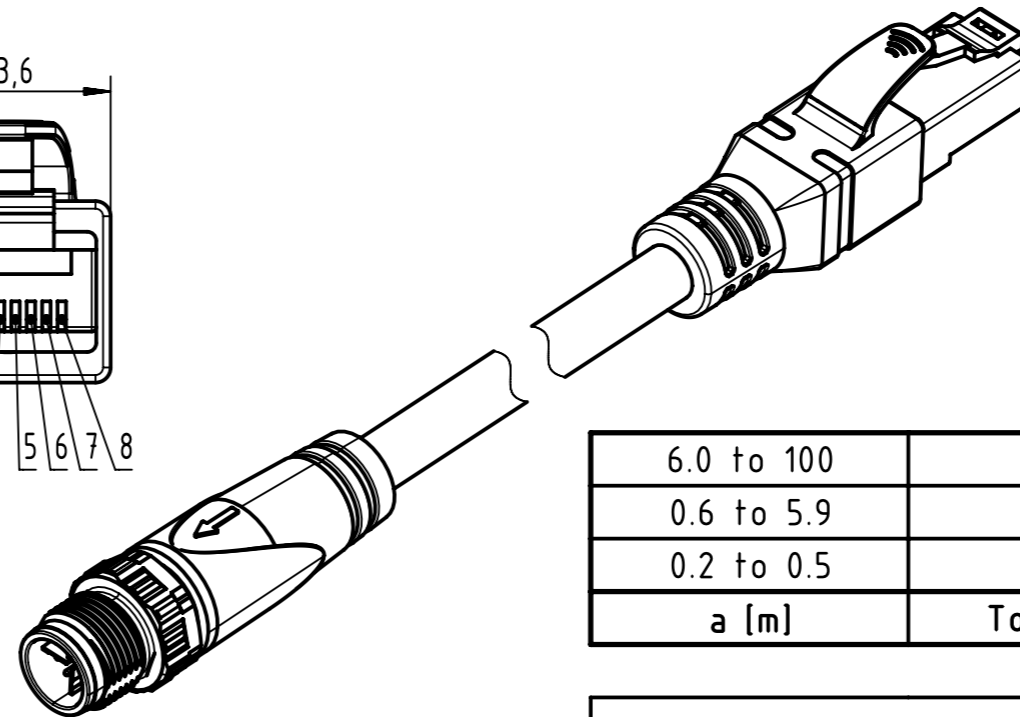
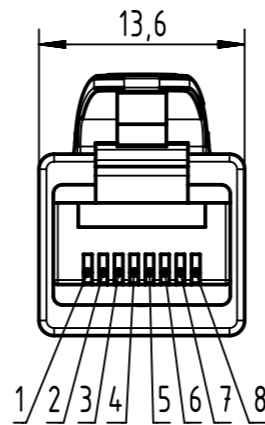
X
male



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
	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

HARTING IE Cat.6A 4x2xAWG 26/7 PUR, yellow	0948C0C1756XXX
Type of cable	Part no.

NOTE:
* Cat.6A 10 Gbit/s Ethernet transmission possible for lengths up to 45m
- Temperature range: -25°C ... +80°C

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	Department HCS - RO	Title M12 X-cod 8-pol st m - RJ45 PUR		Doc-Key / ECM-Nr. 100984591/UGD/001/C 500000215104		
HARTING Customised Solutions D-32339 Espelkamp		Type TB	Number 0948C0C1756XXX		Rev. C	Page 1/1