

Connector Location A

Connector Location B

Mating face acc. to IEC 61076-3-124

Mating face RJ45 acc. to IEC 60603-7

X

Y

approx. 62

approx. 45

Ø6,6

IP20 RJ45 DualBoot, Cat. 6A, 8-pole

Mini PushPull ix Industrial Cat.6A, 10-pole, Type A IDC, overmolded (IP65/67)

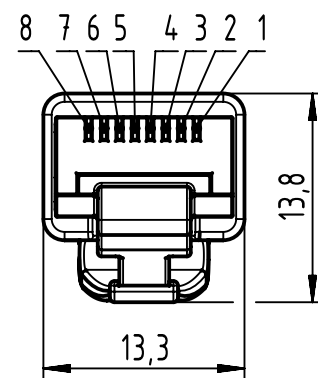
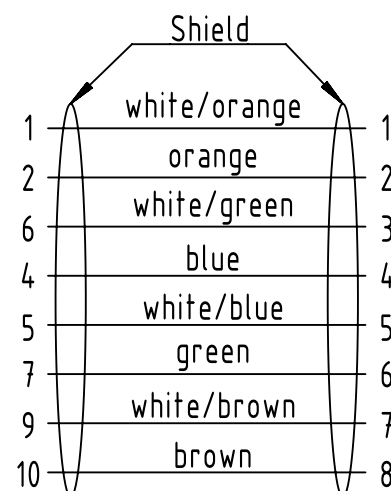
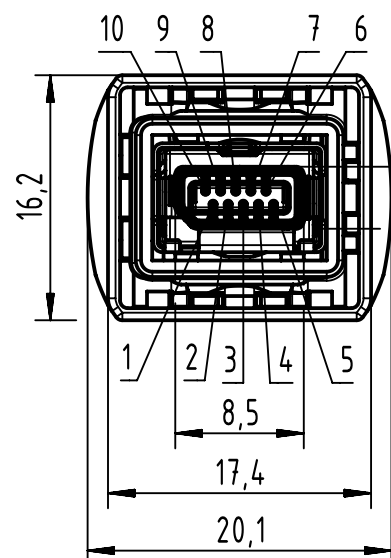
Black overmolded body

Yellow protection latch with HARTING logo

X
male

Loading Plan
acc. to TIA/EIA 568B

Y
male



Contacts 3 and 8
are not connected

- Temperature range: -40°C ... +70°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

HARTING IE Cat.6A
4x2xAWG 26/7 PVC yellow

33483447805XXX

Type of cable

Part no.

NOTE:

* Cat.6A 10 Gbit/s Ethernet transmission possible for lengths up to 45m

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 MPP ix Type A - RJ45 IP20 Cat6A PVC		Date 2023-04-13		State Final Release	
HARTING Customised Solutions D-32339 Espelkamp		Type TB		Number 33483447805XXX		Doc-Key / ECM-Nr. 101059507/UGD/001/A 500000241491	
				Rev. A		Page 1/1	