

Connector Location A

Connector Location B

Mating face RJ45
acc. to IEC 60603-7

X

approx. 85

Ø6,6

approx. 45

Black overmolded body

Mating face RJ45
acc. to IEC 60603-7

Y

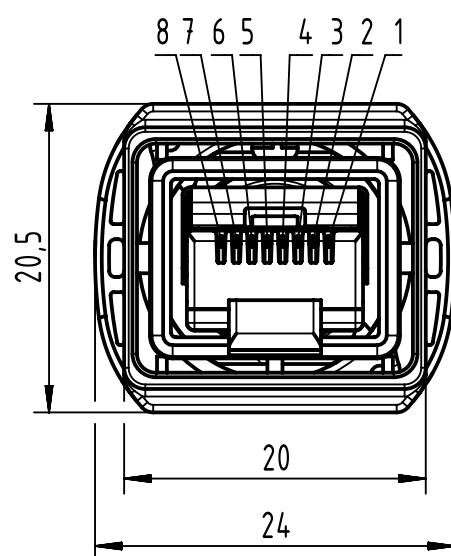
Locking technology acc. to
IEC 61076-3-106, variant 4

HARTING PushPull V4 2.0, RJ45 Gigalink,
Cat. 6A, 8-pole overmolded (IP65/67)

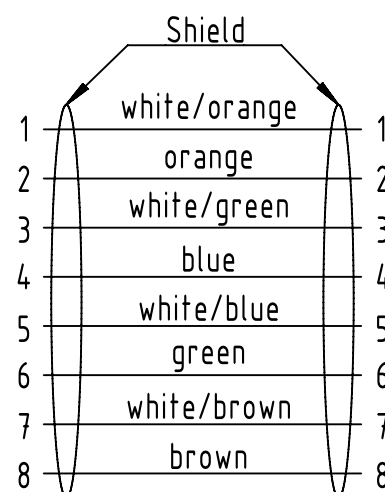
IP20 RJ45 DualBoot Cat. 6A, 8-pole

Yellow protection latch
with HARTING logo

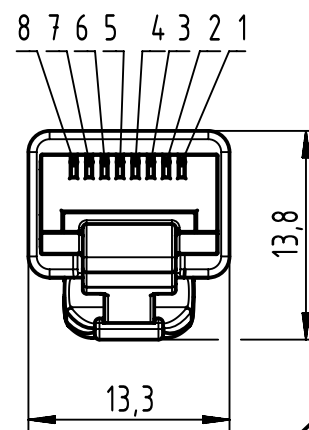
X
male



Loading Plan
acc. to TIA/EIA 568B



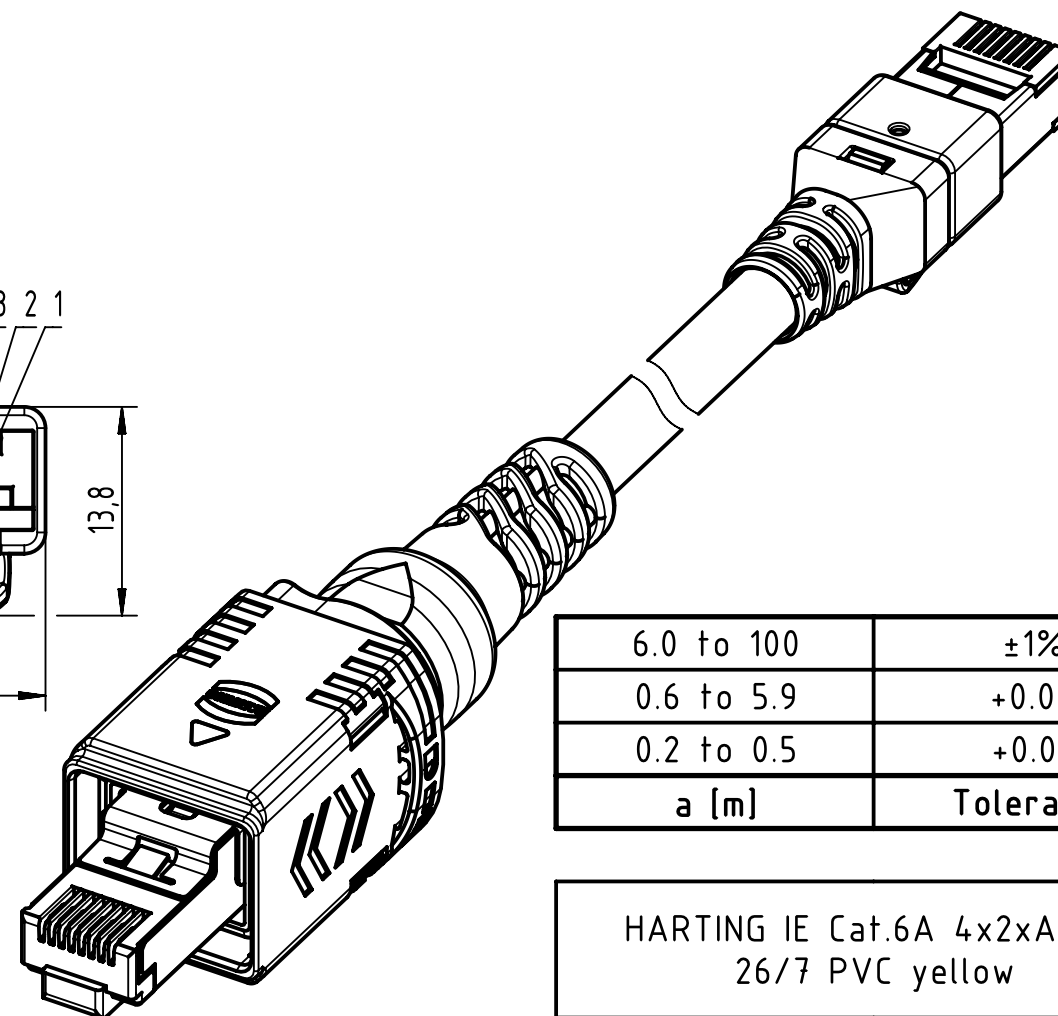
Y
male



Temperature range:
- Fixed installation: -20°C ... +80°C
- Dynamic installation: -20°C ... +80°C

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



length
in
"1m"
step

length
in
"0.1m"
step

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

09482847757XXX

Type of cable

Part no.

All Dimensions in mm		Tech. Character.		Free size tol.		According to production drawing	
All rights reserved		Created by 405181 Hadar		Inspected by 402676 Gross		Standardisation COSTEA Costea	
Department HCS - RO		Title PPV4 2.0 RJ45 - RJ45 IP20 Cat6A PVC		Date 2021-11-12		State Final Release	
HARTING Customised Solutions D-32339 Espelkamp		Type TB		Number 09482847757XXX		Doc-Key / ECM-Nr. 100696539/UGD/001/F 500000205993	
				Rev. F		Page 1/1	