

Connector Location A

Connector Location B

Mating face RJ45
acc. to IEC 60603-7

X

approx. 85

$\varnothing 6,7 \pm 0,3$

approx. 45

Black overmolded body

Mating face RJ45
acc. to IEC 60603-7

Y

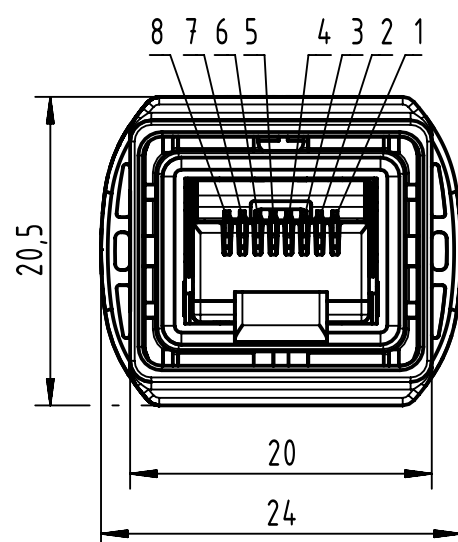
HARTING PushPull V4 2.0, RJ45 Gigalink,
Cat. 6A, 8-pole overmolded (IP65/67)

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

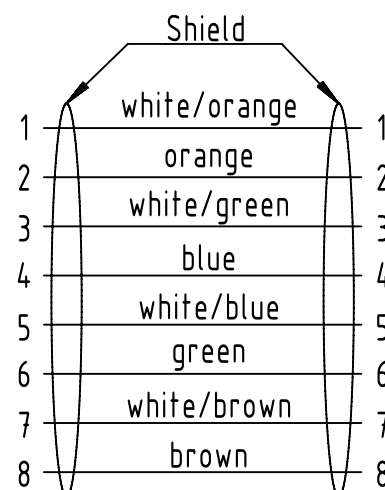
IP20 RJ45 DualBoot Cat. 6A, 8-pole

Yellow protection latch
with HARTING logo

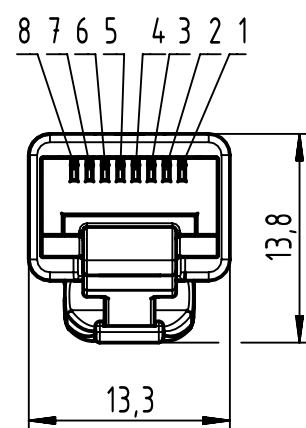
X
male



Loading Plan
acc. to TIA/EIA 568B



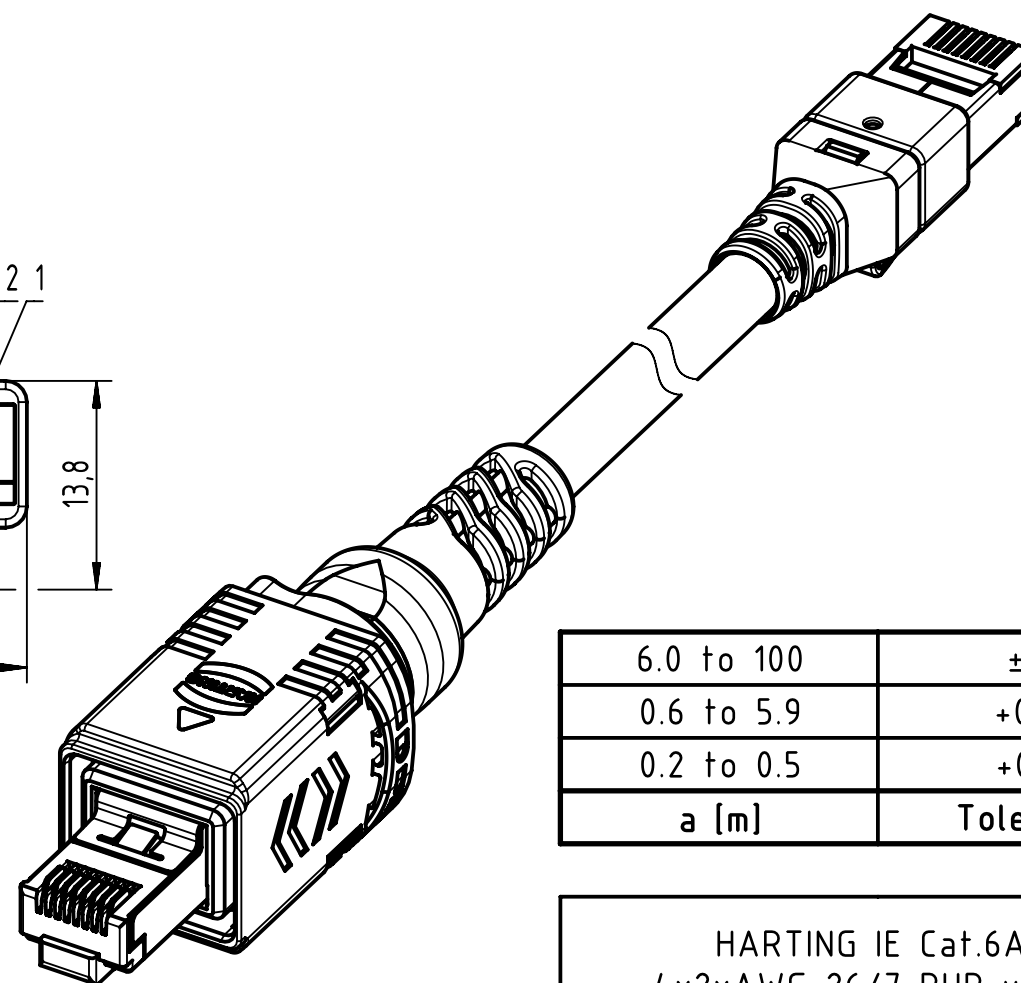
Y
male



Temperature range:
- Fixed installation: -40°C ... +80°C
- Dynamic installation: -40°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 $\pm 30^\circ$
- * For lengths $\geq 1.0m$:
- relative positioning of the connectors to each other not obligatory
- * Ethernet transmission possible for lengths up to 45m



6.0 to 100	$\pm 1\%$
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

09482847756XXX

Type of cable

Part no.

All Dimensions in mm		Tech. Character.		Free size tol.		According to production drawing	
	All rights reserved	Created by COSTEA Costea	Inspected by COSTEA Costea	Standardisation BANCIUD Banciu	Date 2025-08-27	State Final Release	
	Department HCS - GPM	Title PPV4 2.0 RJ45 - RJ45 IP20 Cat6A PUR				Doc-Key / ECM-Nr. 100696529/UGD/001/G 500000290269	
HARTING Customised Solutions D-32339 Espelkamp		Type TB	Number 09482847756XXX			Rev. G	Page 1/1