

Connector Location A

Connector Location B

Mating face acc. to IEC 61076-3-124

X

7,4

9,8

27,8

approx. 62

Ø6,7

Mini PushPull ix Industrial Cat.6A, 10-pole, Type A IDC, overmolded

Y

X
male

Loading Plan
acc. to TIA/EIA 568B

Shield

white/orange

orange

white/green

blue

white/blue

green

white/brown

brown

Contacts 3 and 8
are not connected
on both ends

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

33483434804XXX

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 - GPM	Title MPP ix Type A Cat.6A PUR				Doc-Key / ECM-Nr. 100879025/UGD/000/C 500000271686	
HARTING Customised Solutions D-32339 Espelkamp		Type TB	Number 33483434804XXX			Rev. C	Page 1/1