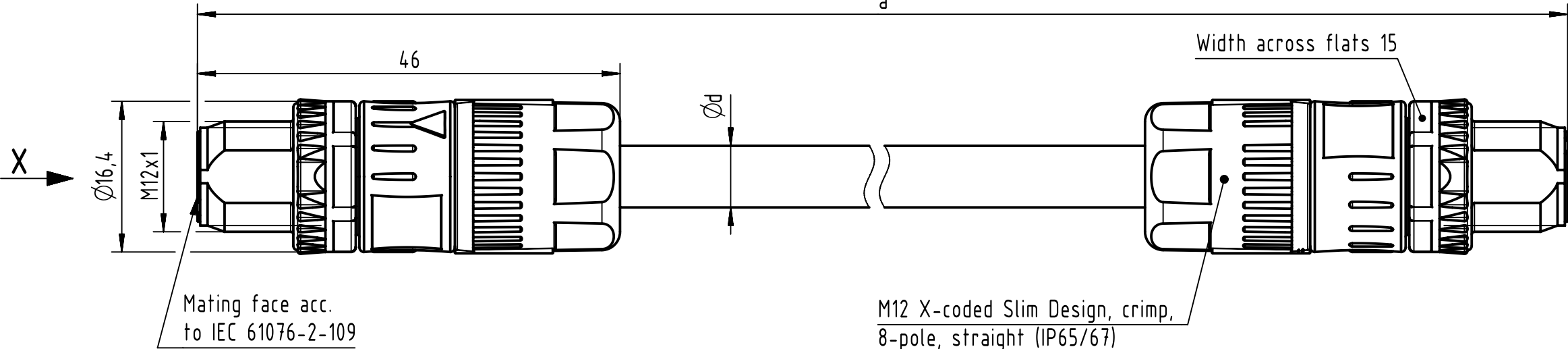


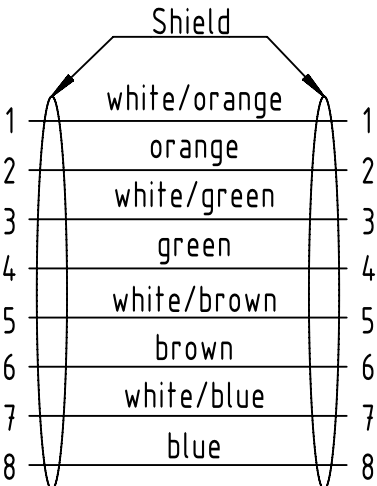
Connector Location A

Connector Location B

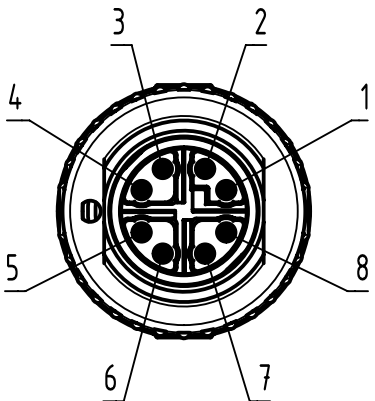


X
male

Loading Plan
acc. to TIA/EIA 568B



Y
male



NOTE:
* Cat.6A 10 Gbit/s Ethernet transmission possible for lengths up to 45m
only for cables with AWG 26/7 (pos. XX=10 and XX=50) from the table

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
length in "0.1m" step	11	XXX=110
	10	XXX=100
	9.9	XXX=099
	9.8	XXX=098
	.	.
	0.5	XXX=005
	0.4	XXX=004
Step	0.3	XXX=003
	0.2	XXX=002
Step	a [m]	XXX

Part no.	213301018XXX
----------	--------------

Dim d [mm]	Type of cable	Temp.	XX
6.7	HARTING IE Cat.6A 4x2xAWG 26/7 PUR yellow	-40°C ... +80°C	XX=10
6.4	HARTING IE Cat.7A 4x2xAWG 26/7 PUR yellow	-40°C ... +70°C	XX=50
8.1	Ha-Vis EtherRail 4x2xAWG 24/7 CAT7 black	-40°C ... +80°C	XX=53

All rights reserved
Department HCS - RO
HARTING Customised Solutions
D-32339 Espelkamp

Created by
402676
Gross

Inspected by
COSTEA
Costea

Standardisation
MUNTEANV
Muntean

Date
2023-02-02

State
Final Release

Title
M12 X-coded Cable Assembly

Type
TB

Number
213301018XXXXX

Doc-Key / ECM-Nr.
100542214/UGD/004/G
500000236146

Rev.
G

Page
1/1

