

ZiVID

Zivid Ethernet Cable

Datasheet

Date: 03.04.2023

Revision: 1.4

Product codes: ZVDA-CBL-ETH-5M

ZVDA-CBL-ETH-10M

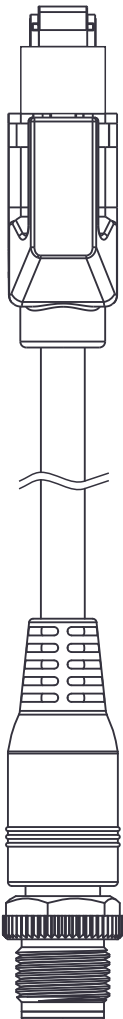
ZVDA-CBL-ETH-25M

ZVDA-CBL-ETH-5M-RA

ZVDA-CBL-ETH-10M-RA

ZVDA-CBL-ETH-25M-RA

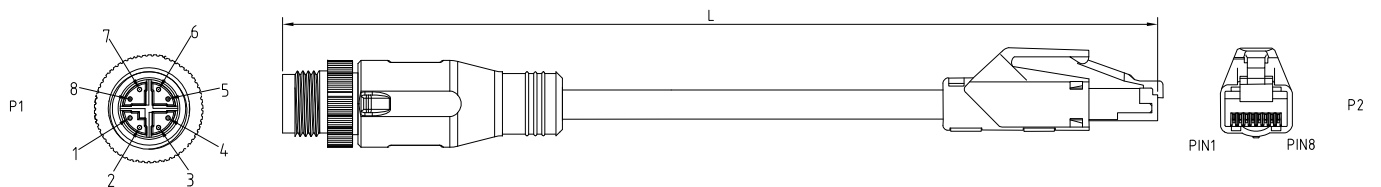
ZVDA-CBL-ETH-3M-RA-M12EXT



General specifications - Straight Connector

Cable	CAT6A PUR jacket. 7,0 mm OD, black Flame / oil resistant (FT2 / 100 °C x 96h)
Connector 1	M12 male 8 pin X-coded
Connector 2	RJ 45 8 pin
Minimum bend radius static/dynamic	R 35 mm / 70 mm
Bend chain cycles R50 0,6 m Twist cycles +-180 deg, 500 mm	10 million 10 million
Tensile strength	100 N
RoHS	Compliant

Technical Drawing



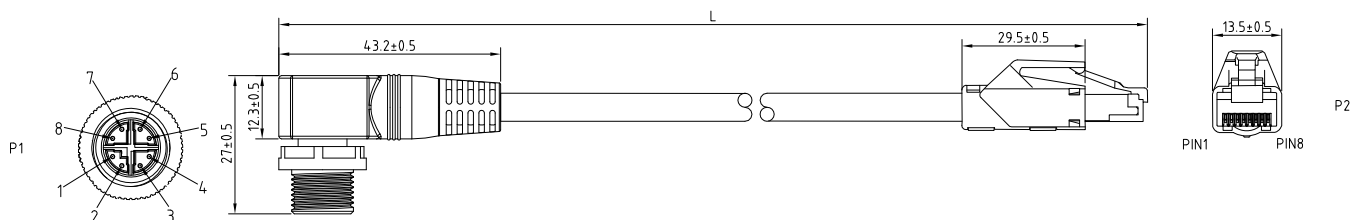
Wiring list		
P1 M12	COLOR	P2 RJ45
1	WHITE/ORANGE	1
2	ORANGE	2
3	WHITE/GREEN	3
4	GREEN	6
7	WHITE/BLUE	5
8	BLUE	4
5	WHITE/BROWN	7
6	BROWN	8
SHIELD	SHIELD	SHIELD

Ordering code	L [m]	Status
ZVDA-CBL-ETH-5M	5	Active
ZVDA-CBL-ETH-10M	10	Active
ZVDA-CBL-ETH-25M	25	Active

General specifications - Angled Connector

Cable	CAT6A PUR jacket. 7,0 mm OD, black Flame / oil resistant (FT2 / 100 °C x 96h)
Connector 1	M12 male 8 pin X-coded
Connector 2	RJ 45 8 pin
Minimum bend radius static/dynamic	R 35 mm / 70 mm
Bend chain cycles R50 0,6 m Twist cycles +-180 deg, 500 mm	10 million 10 million
Tensile strength	100 N
RoHS	Compliant

Technical Drawing



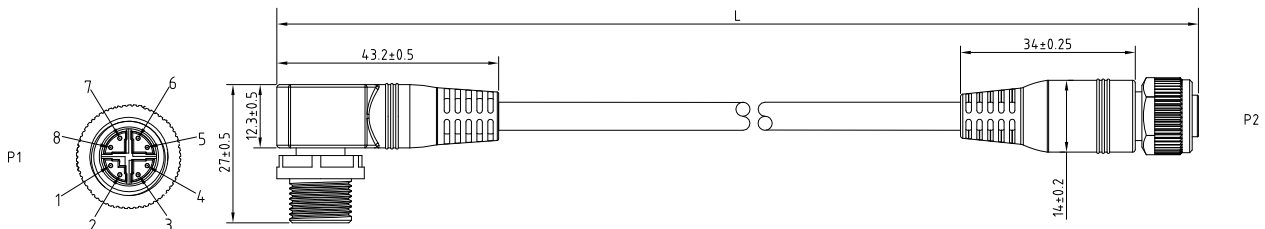
Wiring list		
P1 M12	COLOR	P2 RJ45
1	WHITE/ORANGE	1
2	ORANGE	2
3	WHITE/GREEN	3
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7	WHITE/BLUE	5
8	BLUE	4
5	WHITE/BROWN	7
6	BROWN	8
SHIELD	SHIELD	SHIELD

Ordering code	L [m]	Status
ZVDA-CBL-ETH-5M-RA	5	Obsolete
ZVDA-CBL-ETH-10M-RA	10	Obsolete
ZVDA-CBL-ETH-25M-RA	25	Obsolete

General specifications - Angled Extension Cable

Cable	CAT6A PUR jacket. 7,0 mm OD, black Flame / oil resistant (FT2 / 100 °C x 96h)
Connector 1	M12 male 8 pin X-coded
Connector 2	M12 female 8 pin X-coded
Minimum bend radius static/dynamic	R 35 mm / 70 mm
Bend chain cycles R50 0,6 m Twist cycles +-180 deg, 500 mm	10 million 10 million
Tensile strength	100 N
RoHS	Compliant

Technical Drawing



Wiring list		
P1 M12	COLOR	P2 M12
1	WHITE/ORANGE	1
2	ORANGE	2
3	WHITE/GREEN	3
4	GREEN	4
7	WHITE/BLUE	7
8	BLUE	8
5	WHITE/BROWN	5
6	BROWN	6
SHIELD	SHIELD	SHIELD

Ordering code	L [m]	Status
ZVDA-CBL-ETH-3M-RA-M12EXT	3	Active