

FADEYA



Industrial Network

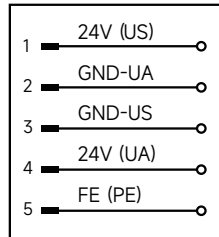
fadeya (shanghai) co . , Ltd

FADEYA

Automation Package Solution



M12 L-Code
Male Straight



Male

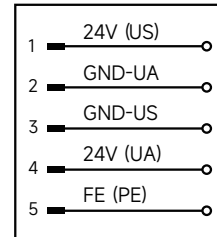


5Pins

Partnumber

M12L-M05S

M12 L-Code
Male Angle



Male

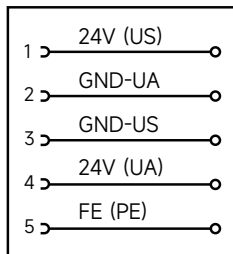


5Pins

Partnumber

M12L-M05A

M12 L-Code
Female - Straight



Female

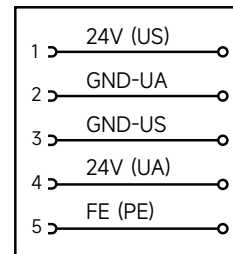


5Pins

Partnumber

M12L-F05S

M12 L-Code
Female - Angle



Female



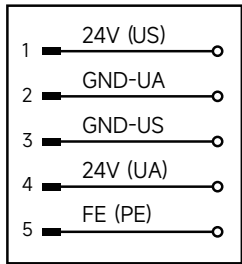
5Pins

Partnumber

M12L-F05A

Technical Parameters :

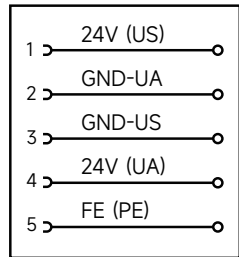
	5Pins
Rated Voltage:	63 V AC/DC
Working Current	max. 12 A
Cross-Section:	max. 1.5 mm ²
WorkTemperture	-25...+85°C
IP Protection	IP67



Male



5Pins



Female



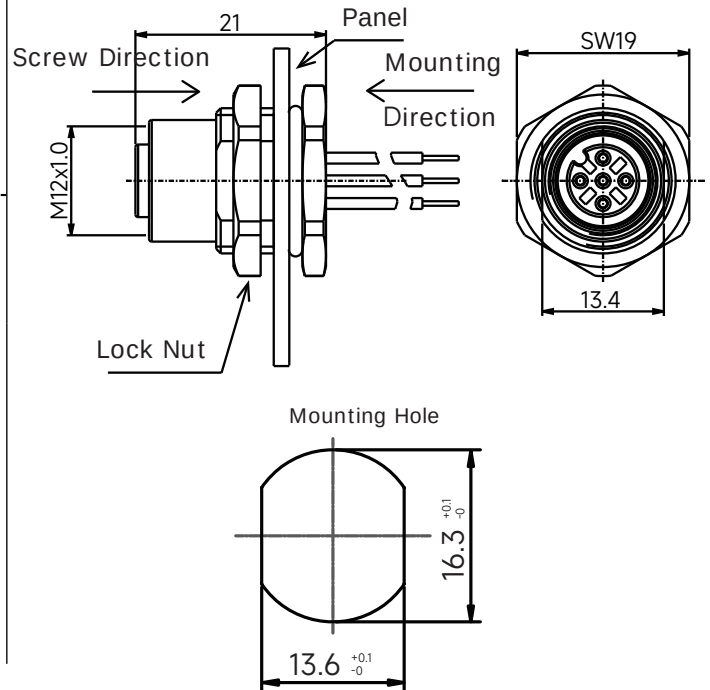
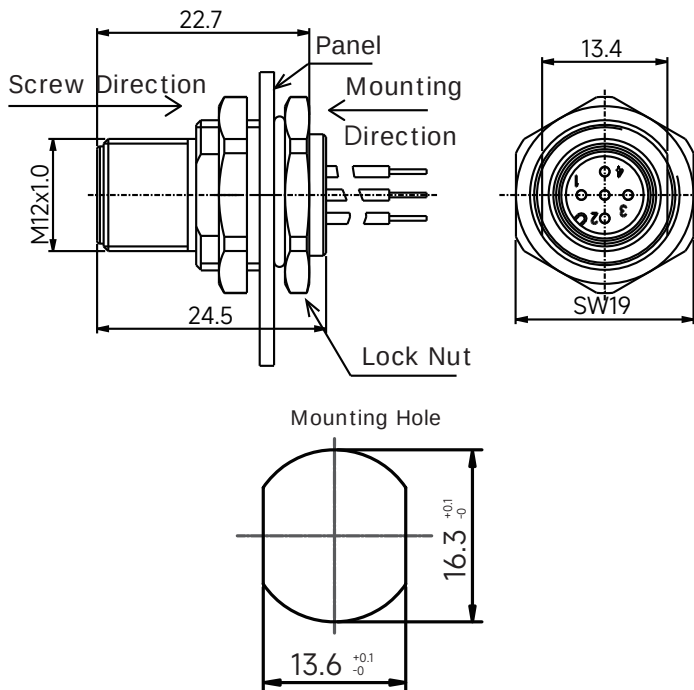
5Pins

Partnumber

Partnumber

FLB-M12L-M05(M16)-0.5

FLB-M12L-F05(M16)-0.5



Technical Parameters :

5Pins

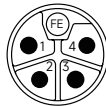
Rated Voltage	63 V AC/DC
Working Current	max. 12 A
Cross-Section:	max. 1.5 mm ²
WorkTempreture	-25...+85°C
IP Protection	IP65

M12 L-Code
Male / Female
Stright



1	棕 BN 24V (US)
2	白 WH GND-UA
3	蓝 BU GND-US
4	黑 BK 24V (UA)
5	绿黄 GN/YE FE(PE)

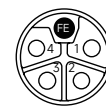
Male



Male- 5 Pins

1	棕 BN 24V (US)
2	白 WH GND-UA
3	蓝 BU GND-US
4	黑 BK 24V (UA)
5	绿黄 GN/YE FE(PE)

Female



Female- 5Pins

Jacket -- Color	Partnumber	Partnumber
PUR Black	M12L-M05S-2.0PUR/BK	M12L-F05S-2.0PUR/BK
PVC Yellow	M12L-M05S-2.0PVC/YW	M12L-F05S-2.0PVC/YW

Stock

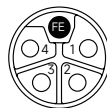
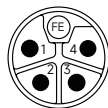
M12 L-Code
Double End
Male - Female



1	BN 24V (US)	1
2	WH GND-UA	2
3	BU GND-US	3
4	BK 24V (UA)	4
5	GN/YE FE(PE)	5

Male

Female



5Pins

Jacket Color	Partnumber
PUR Black	M12L-M05S/F05S-2.0PUR/BK
PVC Yellow	M12L-M05S/F05S-2.0PVC/YW

Stock

Comment : Cable Length could be customized

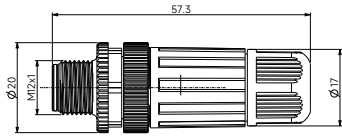
Technical Parameters :

5Pins

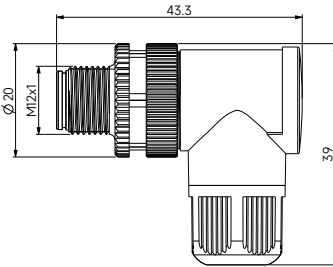
Rated Voltage:	63 V AC/DC
Working Current	Max. 12 A
Cross-Section:	Max. 1.5 mm ²
WorkTemperture	-25...+85°C
IP Protection	IP67

M12 L-Code

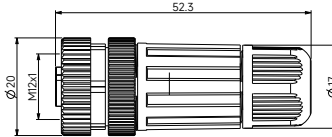
Male-Straight



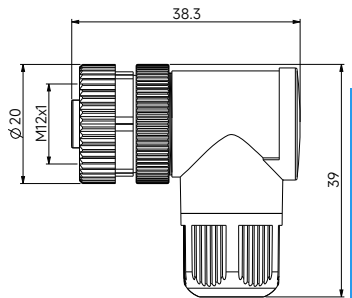
Male-Angle



Female-Straight

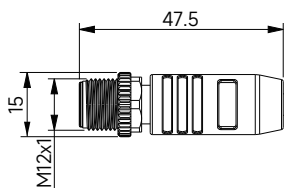


Female-Angle

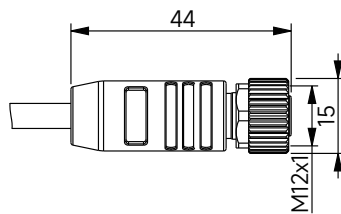


Power
Connection

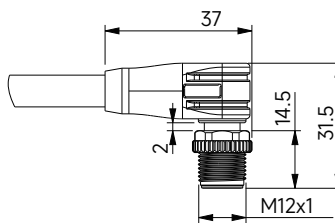
Male - Straight



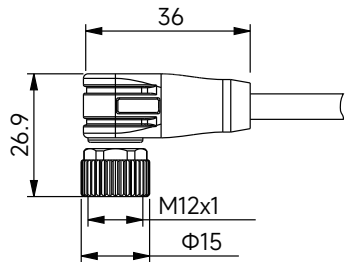
Male - Angle



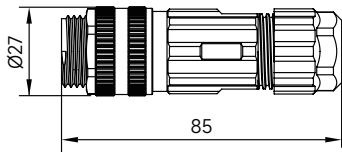
Female - Straight



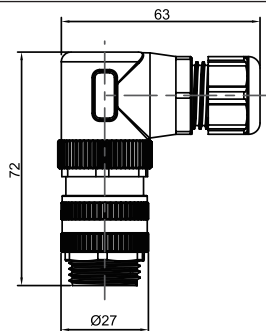
Female - Angle



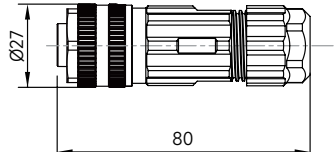
Male - Straight



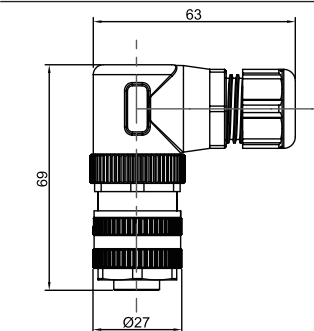
Male - Angle



Female - Straight

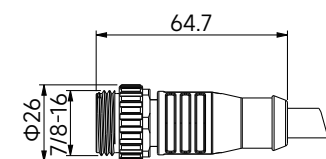


Female - Angle

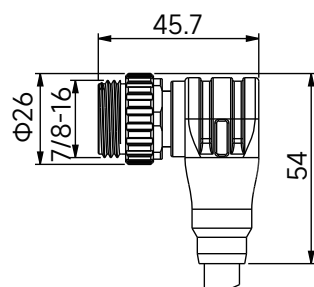


7/8" Cordset

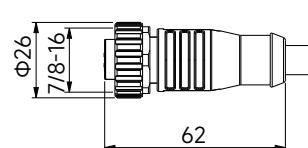
Male-Straight



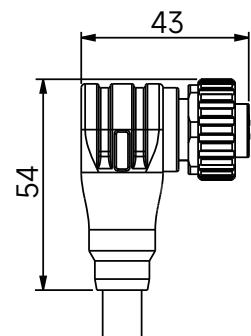
Male - Angle



Female - Straight

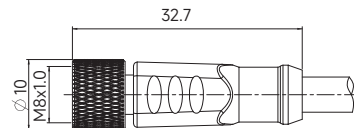


Female - Angle



EtherCAT

PowerCable
SignalEnd
M8Female
Straight



4Pins

Female



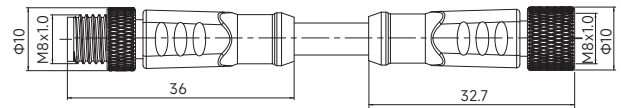
Jacket Color

PartNumber

Stock	PVC	Gray	M8-F04S-2.0PVC/GY-EC
	PVC	Black	M8-F04S-2.0PVC/BK-EC
	PUR	Gray	M8-F04S-2.0PUR/GY-EC
Stock	PUR	Black	M8-F04S-2.0PUR/BK-EC
	HF	Gray	M8-F04S-2.0HF/GY-EC
Stock	HF	Black	M8-F04S-2.0HF/BK-EC
Stock	Anti-Welding	OG	M8-F04S-2.0AW/OG-EC

EtherCAT

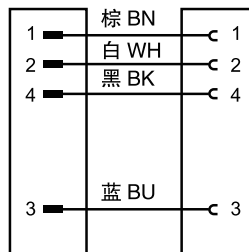
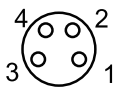
DoubleEmd
M8Male、Straight
M8Female,
Straight



4Pins

Male

Female



Jacket Color

PartNumber

Stock	PVC	Gray	M8-M04S/F04S-2.0PVC/GY-EC
	PVC	Black	M8-M04S/F04S-2.0PVC/BK-EC
	PUR	Gray	M8-M04S/F04S-2.0PUR/GY-EC
Stock	PUR	Black	M8-M04S/F04S-2.0PUR/BK-EC
	HF	Gray	M8-M04S/F04S-2.0HF/GY-EC
Stock	HF	Black	M8-M04S/F04S-2.0HF/BK-EC
Stock	Anti-Welding	OG	M8-M04S/F04S-2.0AW/BK-EC

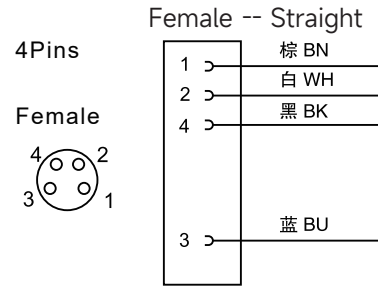
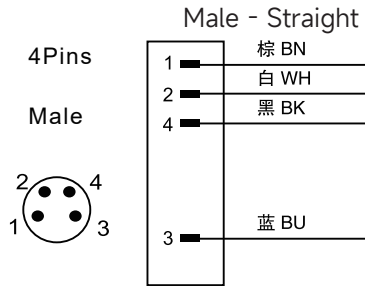
HF : Hight-Flexible

Comment : Cable Length could be customized

Technical Parameters :

4Pins

Rated Voltage:	30v
WorkTemperture	-25...+80°C
Wire Gauge	0.25mm2
IP-ProtectionLevel	IP67

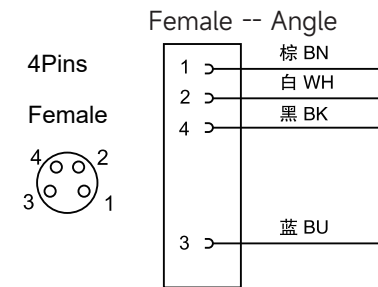
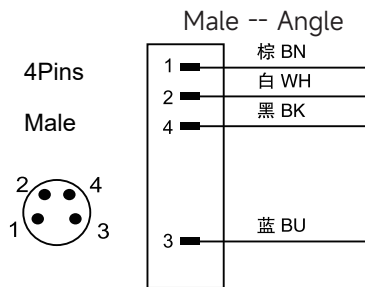
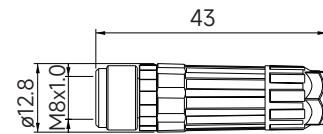
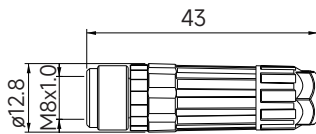


Partnumber

M8-M04S

Partnumber

M8-F04S

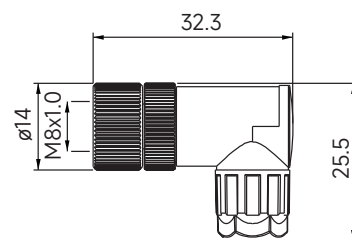
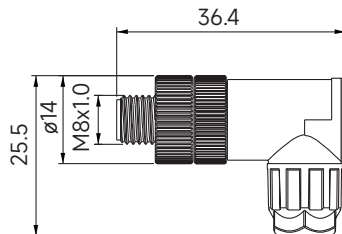


Partnumber

M8-M04A

Partnumber

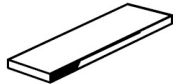
M8-F04A



Technical Parameters :

4Pins

Rated Voltage:	30v
Lock	Metal Nut
Connection	By Screw
Wire Gauge	0.14-0.5mm ²
IP-ProtectionLevel	IP67

						
Sliding cable tube	dismountable cable tube	Identification board	7/8 Male cap	7/8 Female cap	7/8"	7/8"
4x18 mm	4x18 mm	4x18 mm	920008	920009	Male cap	Female cap
920001	920002	920003	Metal	Metal	920010	920011
cable diameter 4.0...6.5 mm	cable diameter 4.2...7.0 mm				plastic	

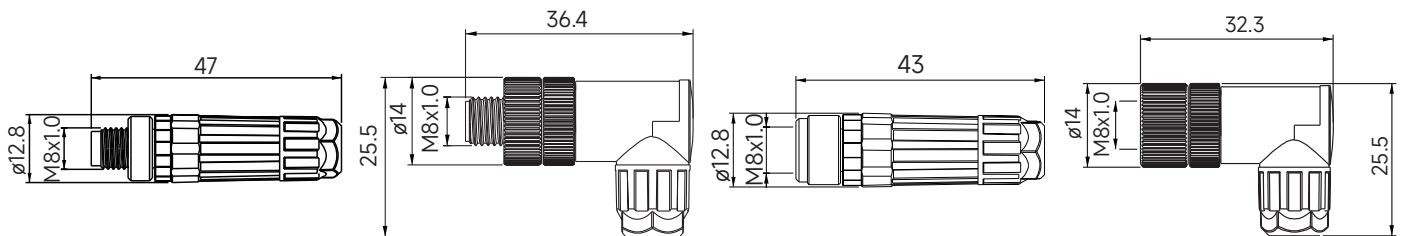
M8 Connector

Male - Straight

Male - Angle

Female - Straight

Female - Angle



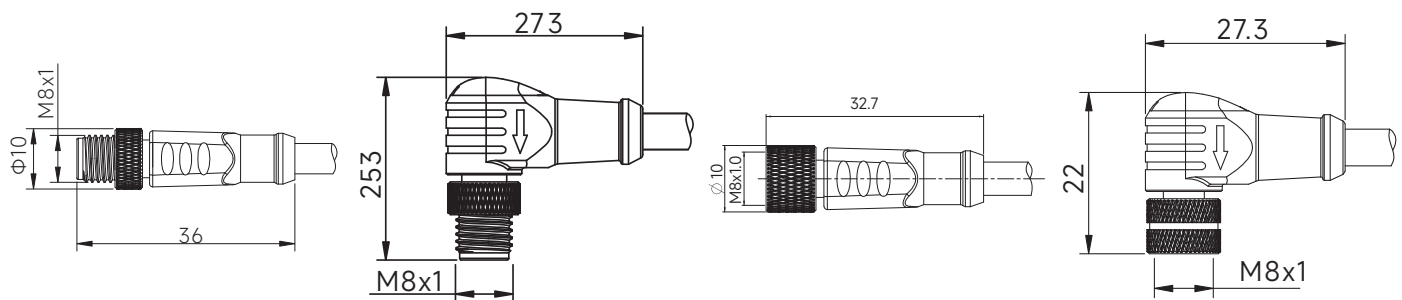
M8 Cordset

Male - Straight

Male - Angle

Female - Straight

Female - Angle

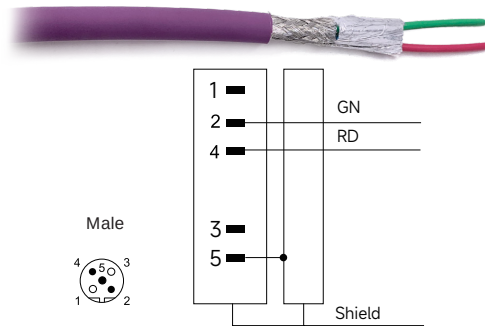




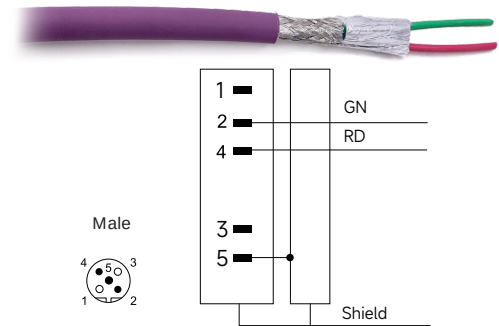
Bus Connection
M12 Male
B Code shield



Male, Striaight



Male, Angle



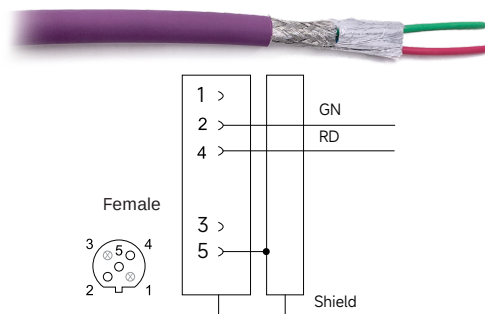
PROFIBUS

Jacket	Color	Partnumber	Partnumber
PVC	Voilet	M12B-M03S-2.0PVC/VT	M12B-M03A-2.0PVC/VT
PUR	Voilet	M12B-M03S-2.0PUR/VT	M12B-M03A-2.0PUR/VT

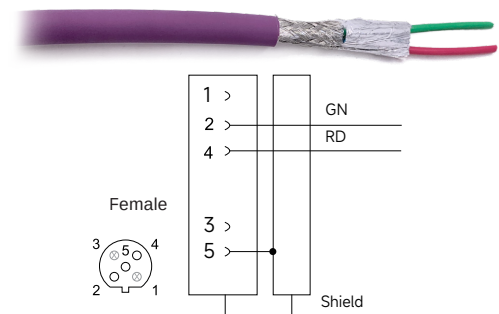
Bus Connection
M12 Female
B Code Shield



Female, Striaight



Female, Angle

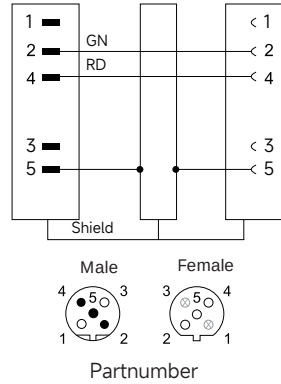


Jacket	Color	Partnumber	Partnumber
PVC	Voilet	M12B-F03S-2.0PVC/VT	M12B-F03A-2.0PVC/VT
PUR	Voilet	M12B-F03S-2.0PUR/VT	M12B-F03A-2.0PUR/VT

Comment : Cable Length could be customized

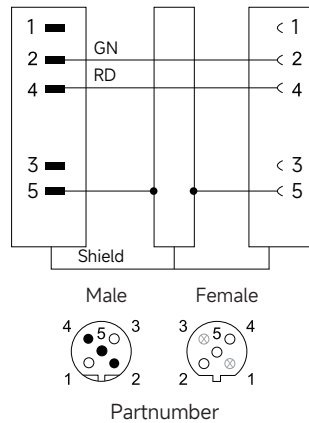
Technical Parameters :	5Pins
Rated Voltage:	125V
WorkTempreture	-25...+80°C
Connection	PreMold
Wire Gauge	1 x 2 x Ø0.64 mm
IP-ProtectionLevel	IP67

M12 Male/Female
、Straight
B Code 、Shield



Jacket	Color	Partnumber
PVC	Voilet	M12B-M03S/F03S-2.0PVC/VT
PUR	Voilet	M12B-M03S/F03S-2.0PUR/VT

M12,B Code
Male Female
Angel Shiled



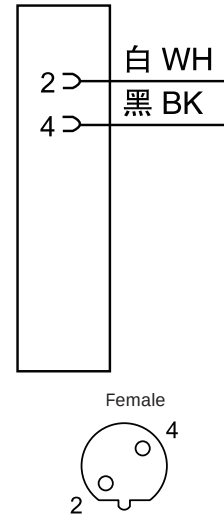
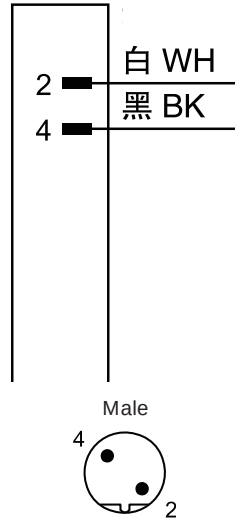
Jacket	Color	Partnumber
PVC	Voilet	M12B-M03A/F03A-2.0PVC/VT
PUR	Voilet	M12B-M03A/F03A-2.0PUR/VT

Comment : Cable Length could be customized

Technical Parameters : 5Pins

Rated Voltage:	125V
WorkTemperture	-25...+80°C
Connection	PreMould
Wire Gauge	1 x 2 x Ø0.64 mm
IP-ProtectionLevel	IP67

M12 BusFlange



M12Male、2Pins、BackMounting、
BCode、Shield

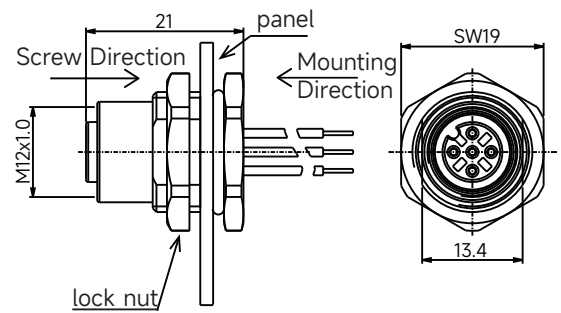
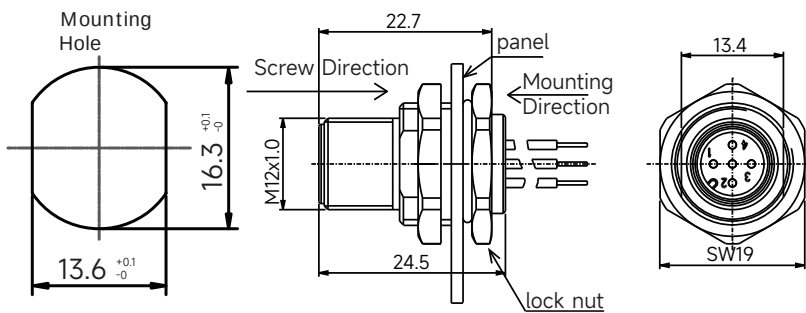
M12Female、2Pins、BackMounting、
BCode、Shield

Partnumber

Partnumber

FLB-M12-M02B(M16)-0.5

FLB-M12-F02B(M16)-0.5

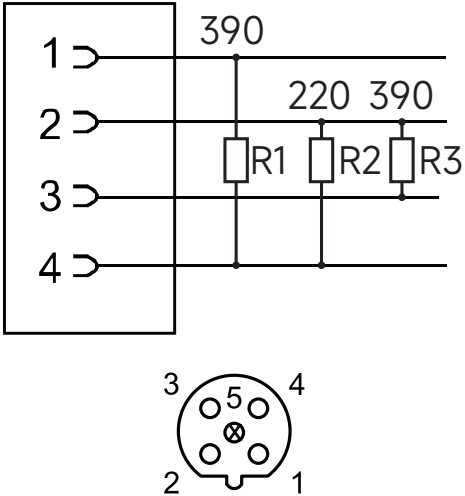
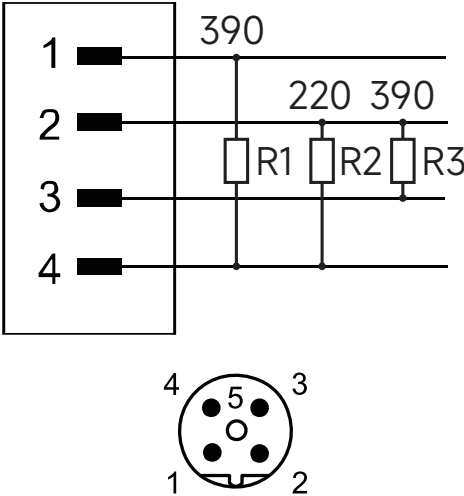


Comment : Length Could be customized

Technical Parameters :

	2Pins
Rated Voltage:	125V
WorkTemperture	-25...+80°C
Connection	PreMould
IP-ProtectionLevel	IP67

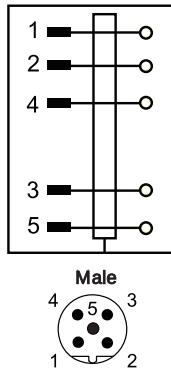
M12
terminal resistor



Male 4Pins B-Code	Female 4Pins B-Code
Partnumber	Partnumber
M12B-M04S-RES	M12B-F04S-RES



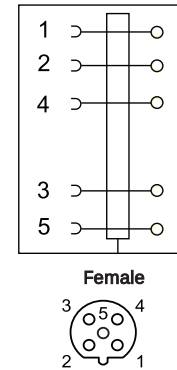
M12
bus connector



B Code Male、Straight、
5Pins、Shield

Partnumber

M12B-M05S-SH



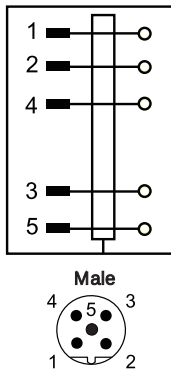
B Code、Female,Striaght、
5Pins、Shield

Partnumber

M12B-M05S-SH

bus
connector

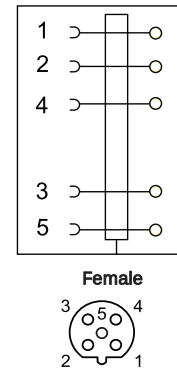
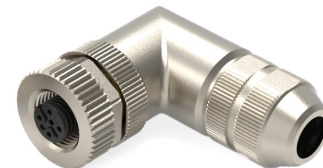
M12
B code connector
Shield



B Code,Male、 Angle、
5Pins、 Shield

Partnumber

M12B-M05A-SH



BCode,Female、 Angle、
5Pins、 Shield

Partnumber

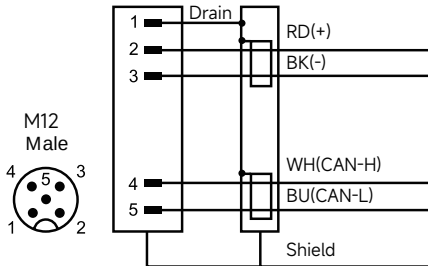
M12B-F05A-SH

Technical Parameters : 5Pins

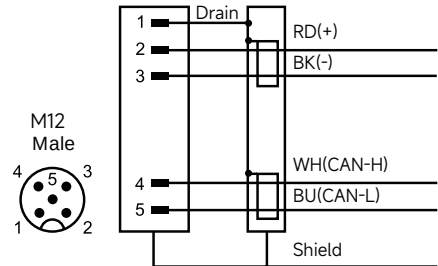
Rated Voltage:	125V
WorkTempreture	-25...+80°C
Connection	Screw Connection
Wire Gauge	0.75mm²
IP-ProtectionLevel	IP67



M12Premould、Male、Straight、ACode、Shield



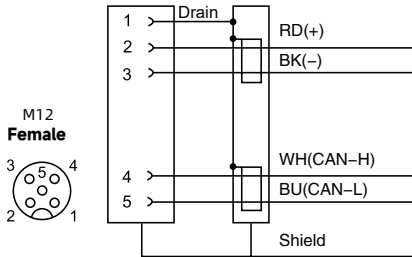
M12Premould、Male、Angle、ACode、Shield



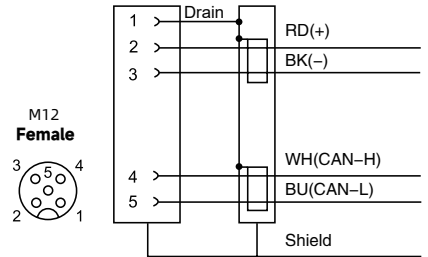
Jacket	Color	Partnumber	Partnumber
PUR HighFlexible	Voilet	M12A-M05S-2.0PUR/VT-DN	M12A-M05A-2.0PUR/VT-DN
PVC	Gray	M12A-M05S-2.0PVC/GY-DN	M12A-M05A-2.0PVC/GY-DN



M12Premould、Female、Straight、ACode、Shield



M12Premould、Female、Angle、ACode、Shield



Jacket	Color	Partnumber	Partnumber
PUR HighFlexible	Voilet	M12A-F05S-2.0PUR/VT-DN	M12A-F05A-2.0PUR/VT-DN
PVC	Gray	M12A-F05S-2.0PVC/GY-DN	M12A-F05S-2.0PVC/GY-DN

Comment : Length Could be customized

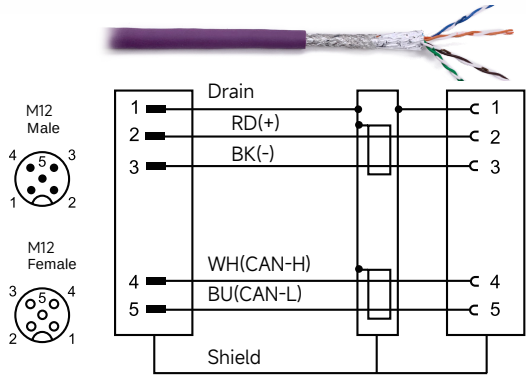
Technical Parameters :

	5Pins
Rated Voltage:	125V
WorkTemperture	-25...+80°C
Connection	PreMould
Wire Gauge	2 x 24AWG + 2 x 22AWG
IP-ProtectionLevel	IP67

M12 Male Female

Straight

A-Code、Shield

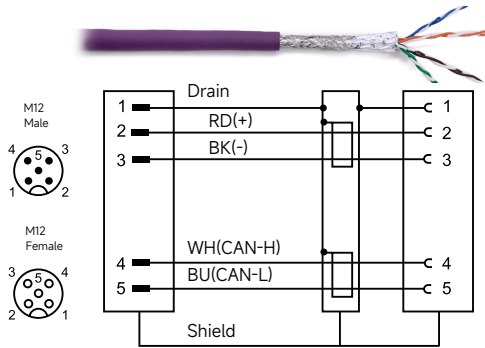
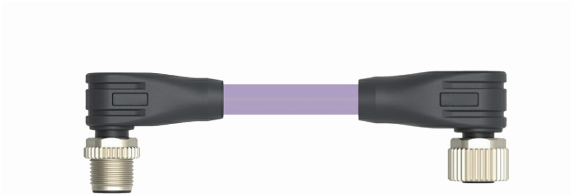


Jacket	Color	Partnumber
PUR HighFlexible	Voilet	M12A-M05S/F05S-2.0PUR/VT-DN
PVC	Gray	M12A-M05S/F05S-2.0PVC/GY-DN

M12 Male Female

Angle

A-Code、Shield



Jacket	Color	Partnumber
PUR HighFlexible	Voilet	M12A-M05A/F05A-2.0PUR/VT-DN
PVC	Gray	M12A-M05A/F05A-2.0PVC/GY-DN

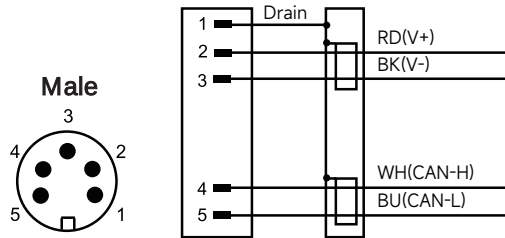
Comment : Length Could be customized

Technical Parameters :

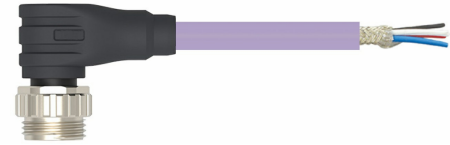
	5Pins
Rated Voltage:	125V
WorkTemperture	-25...+80°C
Connection	PreMould
Wire Gauge	2 x 24AWG + 2 x 22AWG
IP-ProtectionLevel	IP67



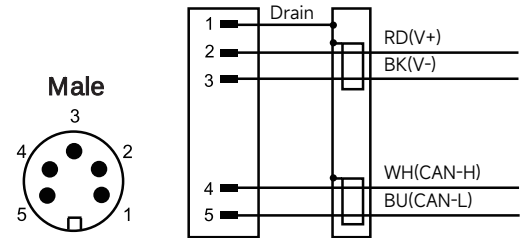
7/8 Premould, Male, Straight, Shield



Partnumber



7/8 Premould, Male, Angle, Shield

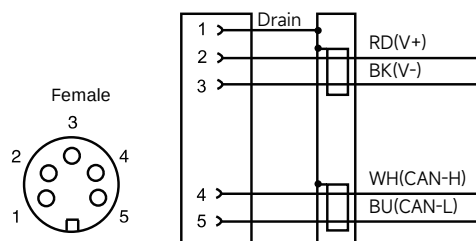


Partnumber

Jacket	Color	Partnumber	Partnumber
PUR HighFlexible	Voilet	7/8-M05S-2.0PUR/VT-DN	7/8-M05A-2.0PUR/VT-DN
PVC	Gray	7/8-M05S-2.0PVC/GY-DN	7/8-M05A-2.0PVC/GY-DN



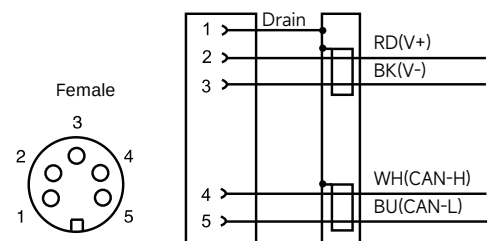
7/8 Premould, Female, Straight, Shield



Partnumber



7/8 Premould, Female, Angle, Shield



Partnumber

Jacket	Color	Partnumber	Partnumber
PUR HighFlexible	Voilet	7/8-F05S-2.0PUR/VT-DN	7/8-F05A-2.0PUR/VT-DN
PVC	Gray	7/8-F05S-2.0PVC/GY-DN	7/8-F05A-2.0PVC/GY-DN

Comment : Length Could be customized

Technical Parameters :

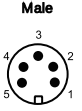
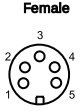
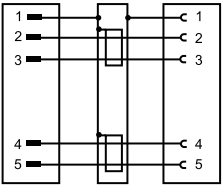
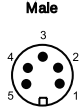
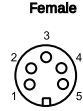
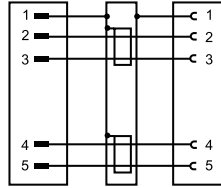
5Pins

Rated Voltage: 300 V AC/DC

WorkTemperture -25...+80°C

Wire Gauge 2 x 24AWG + 2 x 22AWG

Protection-Level IP67

		 	
		 	
		7/8Premould、Male、Straight、Female、Straight、Shield 7/8 Premould、Male、Angle、Female、Angle、Shield	
		Male  Female   1 2 3 4 5 c 1 c 2 c 3 c 4 c 5 Drain RD(V+) BK(V-) WH(CAN-H) BU(CAN-L) Male  Female   1 2 3 4 5 c 1 c 2 c 3 c 4 c 5 Drain RD(V+) BK(V-) WH(CAN-H) BU(CAN-L)	
Jacket	Color	Partnumber	
PUR HighFlexible	Voilet	7/8-M05S/F05S-2.0PUR/VT-DN	
PVC	Gray	7/8-M05S/F05S-2.0PVC/GY-DN	
		Partnumber	
		7/8-M05A/F05A-2.0PUR/VT-DN	
		7/8-M05A/F05A-2.0PVC/GY-DN	

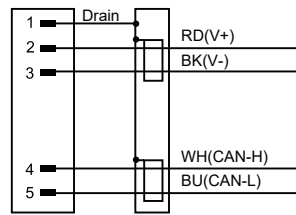
Comment : Length Could be customized

Technical Parameters :

	5Pins
Rated Voltage:	300 V AC/DC
WorkTempreture	-25...+80°C
Wire Gauge	2 x 24AWG + 2 x 22AWG
IP-Protection	IP67



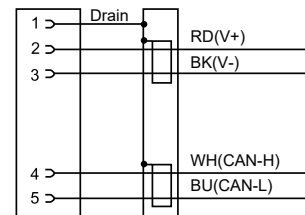
7/8 Male, 5 Pins,
FrontMounting、Shied



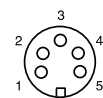
Male



7/8 Female, 5 Pins,
FrontMounting、Shied



Female



Jacket	Color	Partnumber	Partnumber
PVC	Voilet	FLH-7/8-M05(M16)-0.5PVC/VT	FLH-7/8-F05(M16)-0.5PVC/VT
PUR	Gray	FLH-7/8-M05(M16)-0.5PUR/GY	FLH-7/8-F05(M16)-0.5PUR/GY

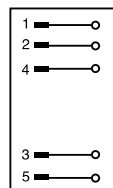
Technical Parameters :

5Pins

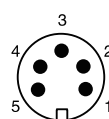
Rated Voltage:	300 V AC/DC
WorkTemperture	-25...+80°C
Connection	Metal locknut
IP Protection	IP65



7/8 Connector、Male 、5Pins、Straight



Male

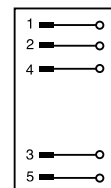


Partnumber

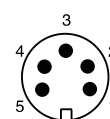
7/8-M05S



7/8 Connector、Male 、5Pins、Angle



Male

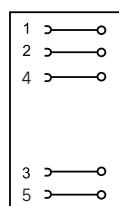


Partnumber

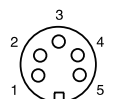
7/8-M05A



7/8 Connector、Female、5Pins、Straight



Female

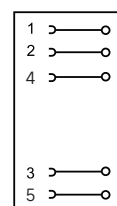


Partnumber

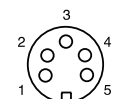
7/8-F05S



7/8 Connector、Female、5Pins、Angle



Female



Partnumber

7/8-F05A

Parameter :

Rated Voltage:	300 V AC/DC
WorkTemperture	-25...+80°C
Cross-Section:	5x 1.5mm ²
IP Protection	IP65

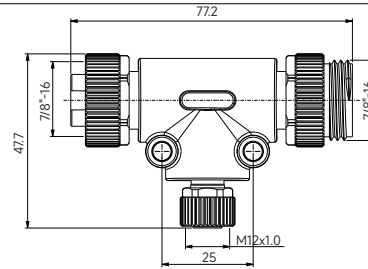


Code		Partnumber	
A		M12-M05S	M12-M05A
		M12B-M05S	M12B-M05A

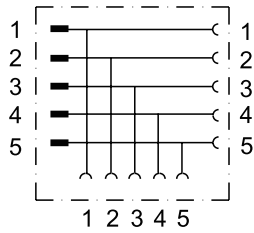


Code		Partnumber	
A		M12-F05S	M12-F05A
		M12B-F05S	M12B-F05A

Parameter :	4Pins	5Pins	8Pins
Rated Voltage:	250v	125V	60V
WorkTemperture	-25...+80°C		
Connection	By Screw		
Wire Gauge	0.75mm2	0.75mm2	0.5mm2
IP-ProtectionLevel	IP67		

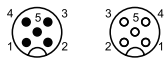


1.Male 2.Female



Female

Male Female



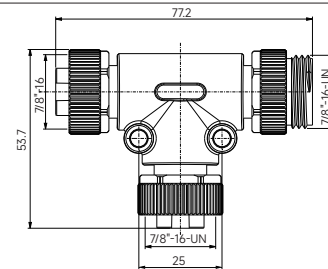
5Pins

PartNumber

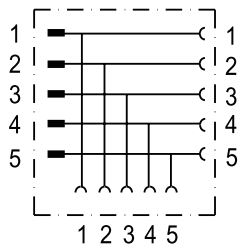
M12TF05-7/8F05-7/8M05

Parameters:

Rated Voltage:	2500 V AC/DC
Working current	max. 4A
Connection	By Metal Screw
IP-Protection Level	IP67- (EN 60529)

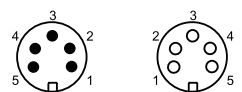
T-Connector
7/8"-7/8"

Male Female



Female

Male Female



5Pins

PartNumber

7/8T-M05/2F05

Technical Parameters :

5Pins

Rated Voltage:	300 V AC/DC
Working Current	8A
WorkTemperture	-40...+90°C
IP-ProtectionLevel	IP67- (EN 60529)

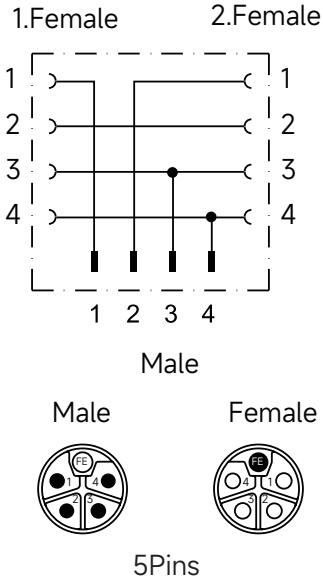
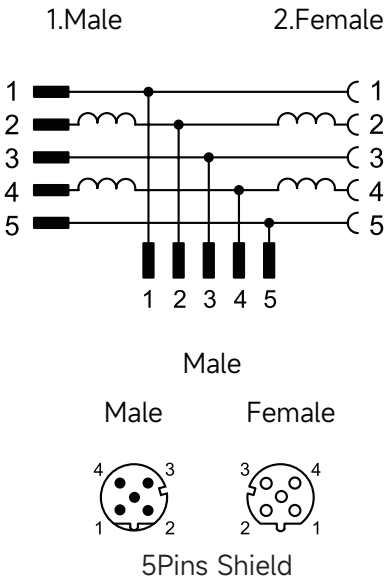
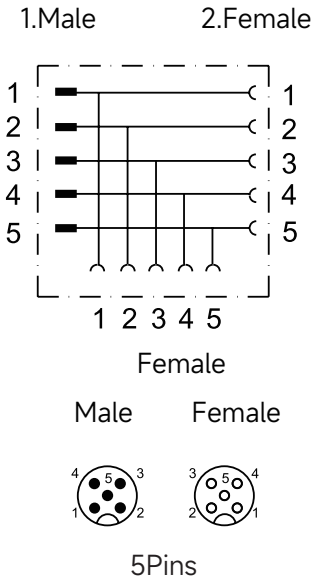
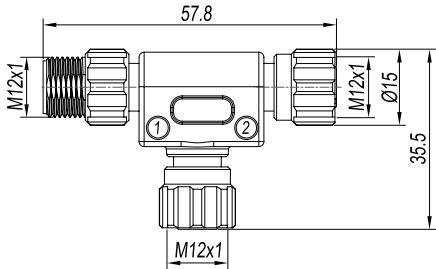
Device

Net

M12 T

connector ,

5Pins

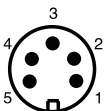
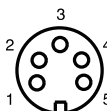
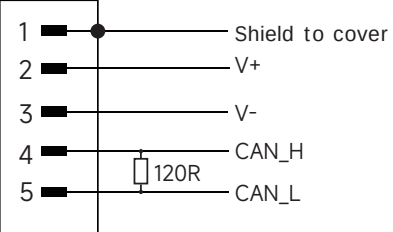
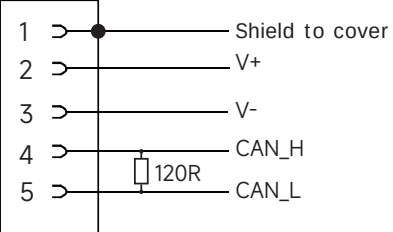


Partnumber	Partnumber	Partnumber
M12TA-F05/M05-F05	M12TD-M05/M05-F05	M12TL-M04/2F04

Parameter :

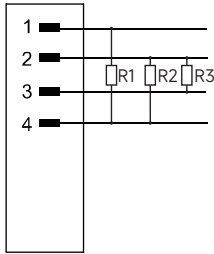
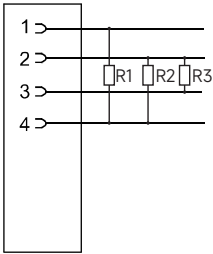
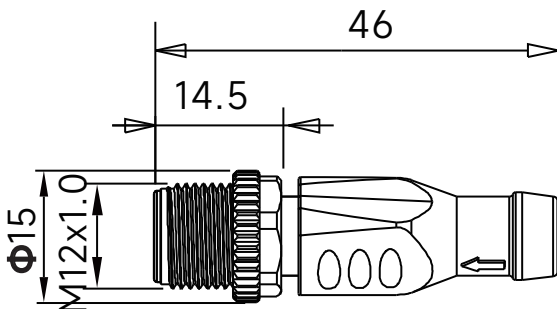
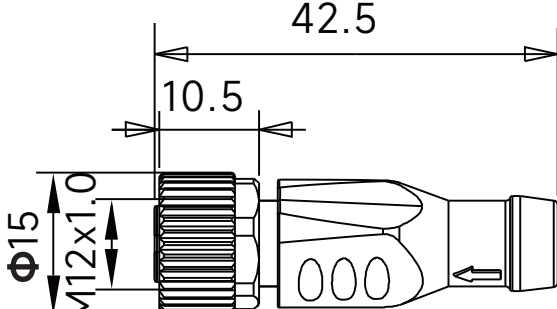
	5Pins	5Pins	5Pins
Rated Voltage:	60 V AC/DC	60 V AC/DC	63 V AC/DC
Working Current	max. 4A	max. 4A	max. 12A
WorkTempreture		-40...+90°C	
Connection		By Screw Nut	
IP-ProtectionLevel		IP67	

7/8" terminal resistor

	
Male	Female
	
Male 5Pins	Female 5Pins
PartNumber	PartNumber
7/8-MS-RES-DN	7/8-FS-RES-DN
	

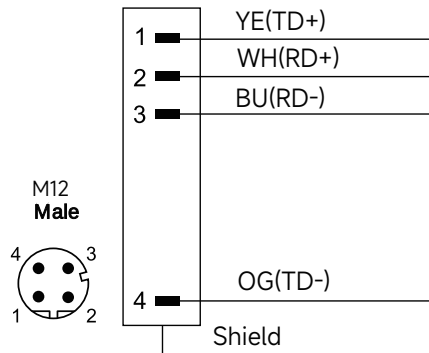
terminal
resistor

M12 BusTerminal

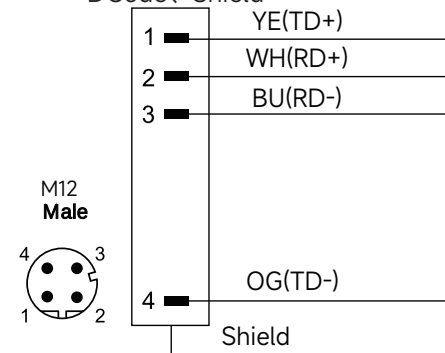
	
	
Male	Female
	
Male 5Pins B-Code	Female 5Pins B-Code
Partnumber	Partnumber
M12B-M05S-RES-CAN	M12B-F05S-RES-CAN
	



M12Premould MaleStraight,
DCode、Shield



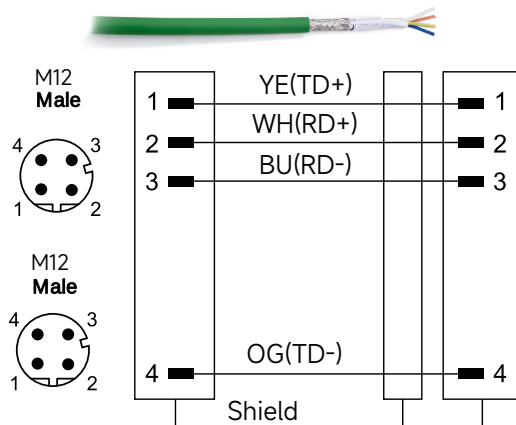
M12Premould Male Angle,
DCode、Shield



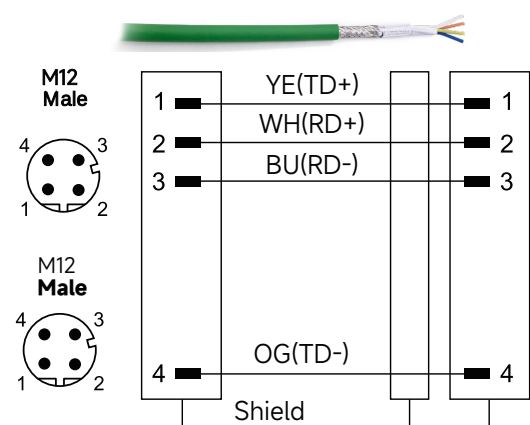
Jacket	Color	Partnumber	Partnumber
PVC	Green	M12D-M04S-PN-2.0PVC/GN	M12D-M04A-PN-2.0PVC/GN
PUR HighFlexible	Green	M12D-M04S-PN-2.0PUR/GN	M12D-M04A-PN-2.0PUR/GN



M12Premould、MaleStraight-
MaleStraight、DCode、Shield



M12Premould、MaleAngle-
MaleAngle、DCode、Shield



Jacket	Color	Partnumber	Partnumber
PVC	Green	M12D-M04S/M04S-PN-2.0PVC/GN	M12D-M04A/M04A-PN-2.0PVC/GN
PUR HighFlexible	Green	M12D-M04S/M04S-PN-2.0PUR/GN	M12D-M04A/M04A-PN-2.0PUR/GN

Comment : Length Could be customized

Technical Parameters :

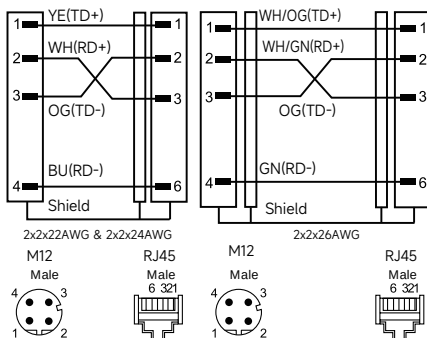
4Pins

Rated Voltage:	125 V AC/DC
WorkTemperture	-25...+80°C
Wire Gauge	4 x 22AWG1
IP-ProtectionLevel	IP68



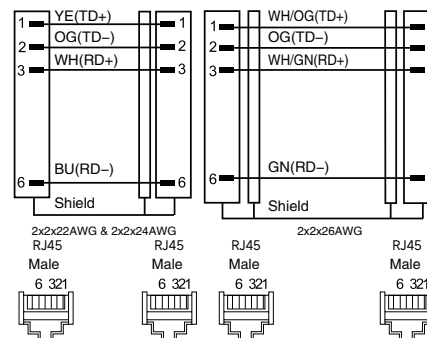
M12 Premould, Male, Straight, D-Code, to RJ45, Shield

M12 to RJ45



RJ45 to RJ45, Shield

RJ45 to RJ45

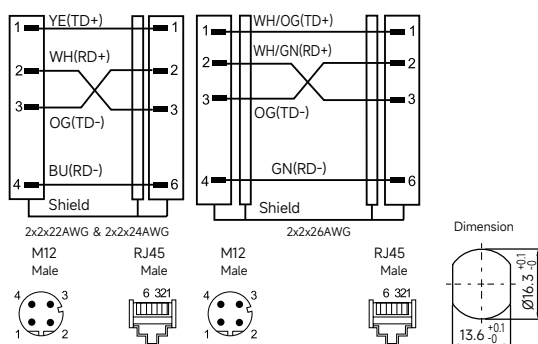


Jacket	Color	Partnumber	Partnumber
PVC	Green	M12D-M04S/RJ45S-E04-PN-2.0PVC/GN	RJ45S-E04/E04-PN-2.0PVC/GN
PUR HighFlexible	Green	M12D-M04S/RJ45S-E04-PN-2.0PUR/GN	RJ45S-E04/E04-PN-2.0PUR/GN



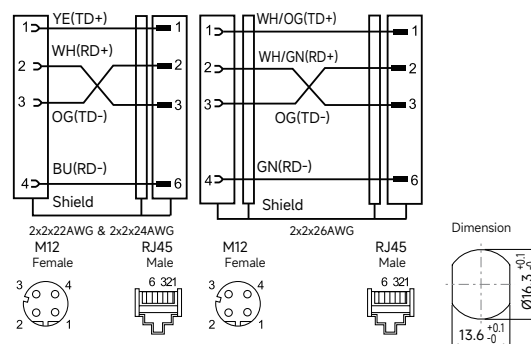
M12 PANEL MOUNT, D-Code, Male to RJ45 Premould, 4Pin, Shield

M12 to RJ45



M12 PANEL MOUNT, D-Code, Female to RJ45 Premould, 4Pin, Shield

M12 to RJ45



Jacket	Color	Partnumber	Partnumber
PVC	Green	FLB-M12D-M04/RJ45S-E04-PN-2.0PVC/GN	FLB-M12D-F04/RJ45S-E04-PN-2.0PVC/GN
PUR HighFlexible	Green	FLB-M12D-M04/RJ45S-E04-PN-2.0PUR/GN	FLB-M12D-F04/RJ45S-E04-PN-2.0PUR/GN

Comment : Length Could be customized

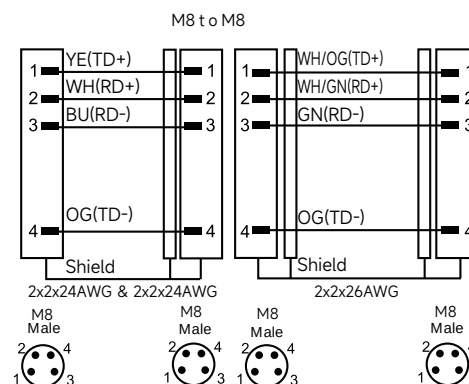
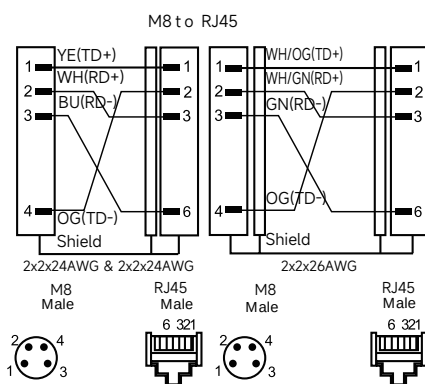
Technical Parameters :

Rated Voltage:	125 V AC/DC
WorkTemperture	-25...+80°C
Wire Gauge	4 x 22AWG1
IP-ProtectionLevel	IP68



M8, 4Pins, Shield, Straight, Male to RJ45

M8, 4Pins, Straight, Male to M8, 4Pins, Male, Shield



Jacket	Color	Partnumber	Partnumber
PVC	Green	M8-M04S/RJ45S-E04-PN-2.0PVC/GN	M8-M04S/M04S-PN-2.0PVC/GN
PUR HighFlexible	Green	M8-M04S/RJ45S-E04-PN-2.0PUR/GN	M8-M04S/M04S-PN-2.0PUR/GN

Comment : Length Could be customized

M12 Site Connection

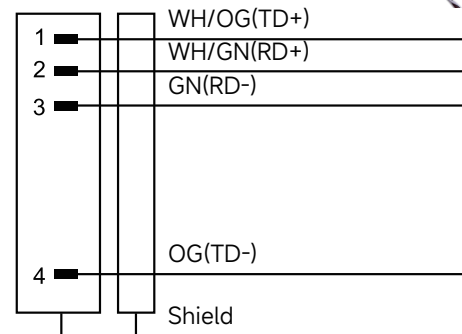
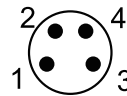
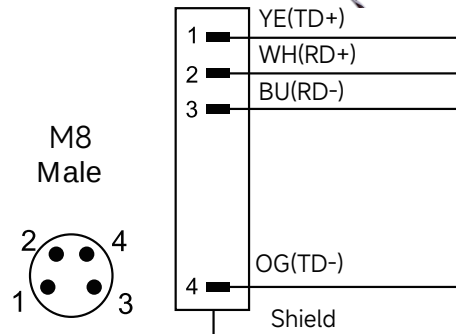
M12,Male, DCode, 4Pins, Straight, Shield	M12,Female, DCode, 4Pins, Straight, Shield	M12,Male, DCode, 4Pins, Angle, Shield	M12,Female, DCode, 4Pins, Angle, Shield
Partnumber	Partnumber	Partnumber	Partnumber
M12D-M04S-SH	M12D-F04S-SH	M12D-M04A-SH	M12D-F04A-SH

RJ45 Connector

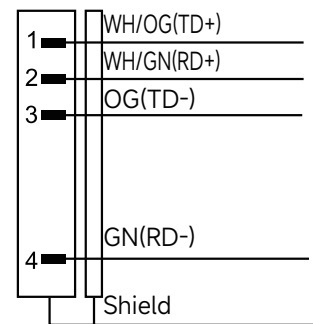
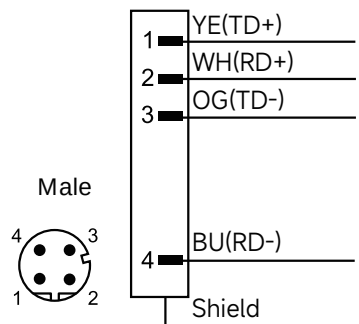
RJ45 Male, Straight	RJ45,Male, Angle	M12 Female Straight D-Code to RJ45	M12 Female Angle D-Code to RJ45
Partnumber	Partnumber	Partnumber	Partnumber
RJ45-M04S-SH	RJ45-M04A-SH	M12D-F04/RJ45S-SH	M12D-F04/RJ45A-SH



EtherCAT[®]
X CAT5^e



Jacket	Color	Partnumber	Partnumber
PVC	Green	M8-M04S-2.0PVC/GN-CAT5	M8-M04A-2.0PVC/GN-CAT5
PUR HighFlexible	Green	M8-M04S-2.0PUR/GN-CAT5	M8-M04A-2.0PUR/GN-CAT5
PVC	Blue	M8-M04S-2.0PVC/BU-CAT5	M8-M04A-2.0PVC/BU-CAT5
PUR HighFlexible	Blue	M8-M04S-2.0PUR/BU-CAT5	M8-M04A-2.0PUR/BU-CAT5



Jacket	Color	Partnumber
PVC	Green	M12D-M04S-2.0PVC/GN-CAT5
PUR HighFlexible	Green	M12D-M04S-2.0PUR/GN-CAT5
PVC	Blue	M12D-M04S-2.0PVC/BU-CAT5
PUR HighFlexible	Blue	M12D-M04S-2.0PUR/BU-CAT5

Comment : Length Could be customized

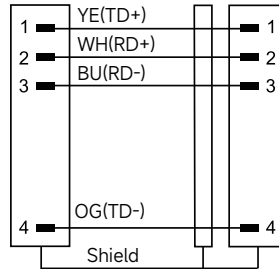
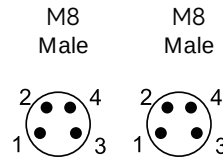
Technical Parameters :	4Pins
Rated Voltage:	60 V AC/DC
WorkTemperture	-25...+80°C
Connection	2 x 2 x 24AWG / 2 x 2 x 24AWG
IP-ProtectionLevel	IP67



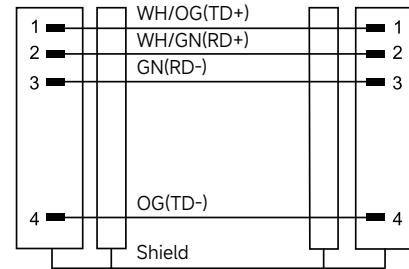
M8, Male, Straight, 4Pins to
M8, Male, Straight, 4Pins



M8, Male, Angle, 4Pins to
M8, Male, Angle, 4Pins



2x2x24AWG & 2x2x24AWG



2x2x26AWG

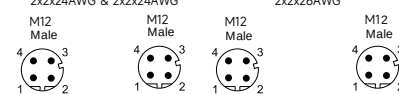
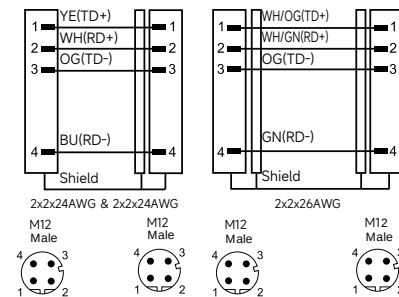
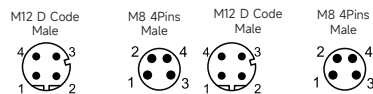
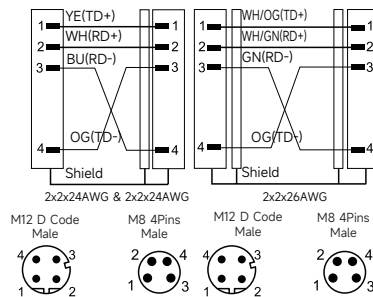
Jacket	Color	Partnumber	Partnumber
PVC	Green	M8-M04S/M04S-2.0PVC/GN-CAT5	M8-M04A/M04A-2.0PVC/GN-CAT5
PUR HighFlexible	Green	M8-M04S/M04S-2.0PUR/GN-CAT5	M8-M04A/M04A-2.0PUR/GN-CAT5
PVC	Blue	M8-M04S/M04S-2.0PVC/BU-CAT5	M8-M04A/M04A-2.0PVC/BU-CAT5
PUR HighFlexible	Blue	M8-M04S/M04S-2.0PUR/BU-CAT5	M8-M04A/M04A-2.0PUR/BU-CAT5



M12, D Code, Male, Straight, 4Pins to
M8, Male, Straight, 4Pins, Shield



M12, D Code, Male, Straight, 4Pins to
M12, D Code, Male, Straight, 4Pins, Shield



Jacket	Color	Partnumber	Partnumber
PVC	Green	M12D-M04S/M8-M04S-2.0PVC/GN-CAT5	M12D-M04S/M04S-2.0PVC/GN-CAT5
PUR HighFlexible	Green	M12D-M04S/M8-M04S-2.0PUR/GN-CAT5	M12D-M04S/M04S-2.0PUR/GN-CAT5
PVC	Blue	M12D-M04S/M8-M04S-2.0PVC/BU-CAT5	M12D-M04S/M04S-2.0PVC/BU-CAT5
PUR HighFlexible	Blue	M12D-M04S/M8-M04S-2.0PUR/BU-CAT5	M12D-M04S/M04S-2.0PUR/BU-CAT5

Comment : Length Could be customized

Technical Parameters :	4Pins
Rated Voltage:	60 V AC/DC
WorkTemperture	-25...+80°C
Connection	2 x 2 x 24AWG / 2 x 2 x 24AWG
IP-ProtectionLevel	IP67



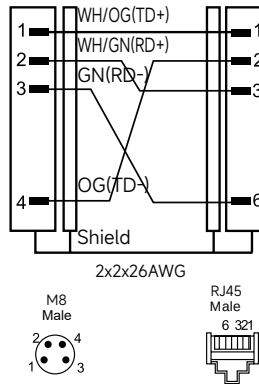
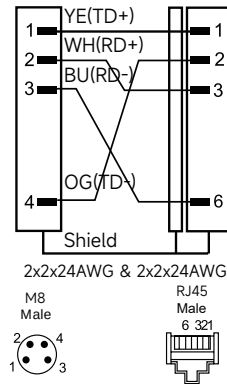
EtherCAT[®]
X CAT5^e



M8 Male, Straight, 4Pins,
Shield to RJ45, Straight



M8 Male, Angle, 4Pins,
Shield to RJ45, Straight



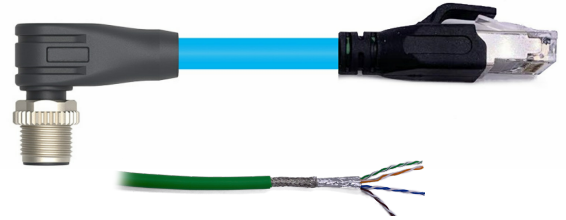
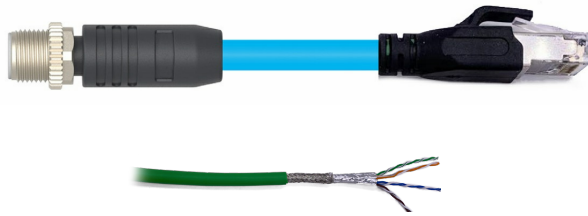
Jacket	Color	Partnumber	Partnumber
PVC	Green	M8-M04S/RJ45S-E04-2.0PVC/GN-CAT5	M8-M04A/RJ45S-E04-2.0PVC/GN-CAT5
PUR HighFlexible	Green	M8-M04S/RJ45S-E04-2.0PUR/GN-CAT5	M8-M04A/RJ45S-E04-2.0PUR/GN-CAT5
PVC	Blue	M8-M04S/RJ45S-E04-2.0PVC/BU-CAT5	M8-M04A/RJ45S-E04-2.0PVC/BU-CAT5
PUR HighFlexible	Blue	M8-M04S/RJ45S-E04-2.0PUR/BU-CAT5	M8-M04A/RJ45S-E04-2.0PUR/BU-CAT5

Comment : Length Could be customized

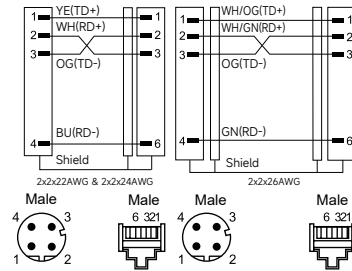
Technical Parameters :	4Pins
Rated Voltage:	60 V AC/DC
WorkTemperture	-25...+80°C
Connection	2 x 2 x 24AWG7 / 2 x 2 x 24AWG19
IP-ProtectionLevel	IP67



EtherCAT[®]
X CAT5^e

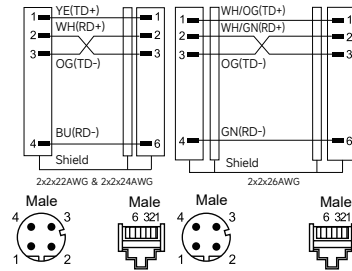


M12, Dcode, Male, Straight to RJ45, Shield



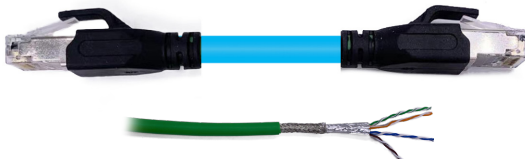
Partnumber

M12, Dcode, Male, Angle to RJ45, Shield

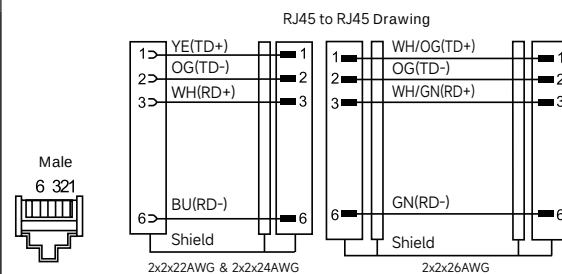


Partnumber

Jacket	Color	Partnumber	Partnumber
PVC	Green	M12D-M04S/RJ45S-E04-2.0PVC/GN-CAT5	M12D-M04A/RJ45S-E04-2.0PVC/GN-CAT5
PUR HighFlexible	Green	M12D-M04S/RJ45S-E04-2.0PUR/GN-CAT5	M12D-M04A/RJ45S-E04-2.0PUR/GN-CAT5
PVC	Blue	M12D-M04S/RJ45S-E04-2.0PVC/BU-CAT5	M12D-M04A/RJ45S-E04-2.0PVC/BU-CAT5
PUR HighFlexible	Blue	M12D-M04S/RJ45S-E04-2.0PUR/BU-CAT5	M12D-M04A/RJ45S-E04-2.0PUR/BU-CAT5



RJ45 to RJ45 ,4Pins, Shield



Partnumber

Jacket	Color	Partnumber
PVC	Green	RJ45S-E04/RJ45S-E04-2.0PVC/GN-CAT5
PUR HighFlexible	Green	RJ45S-E04/RJ45S-E04-2.0PUR/GN-CAT5
PVC	Blue	RJ45S-E04/RJ45S-E04-2.0PVC/BU-CAT5
PUR HighFlexible	Blue	RJ45S-E04/RJ45S-E04-2.0PUR/BU-CAT5

Comment : Cable Length could be customized

Parameter :	4Pins
Rated Voltage:	60 V AC/DC
WorkTemperture	-25...+80°C
Connection	2 x 2 x 24AWG7 / 2 x 2 x 24AWG19
IP-ProtectionLevel	IP67

4.2.38

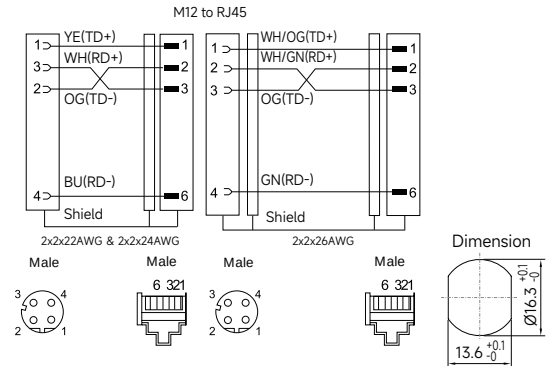
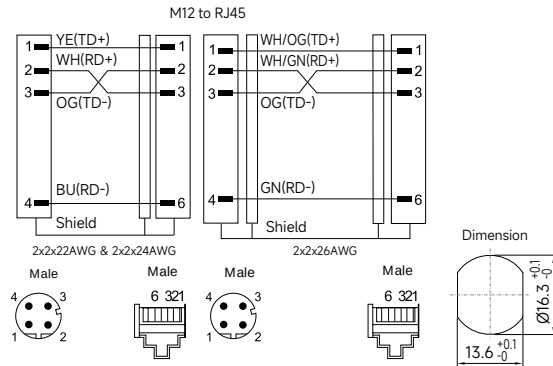


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X CAT5^e



M12 ,B Code, Male to RJ45 ,Shield

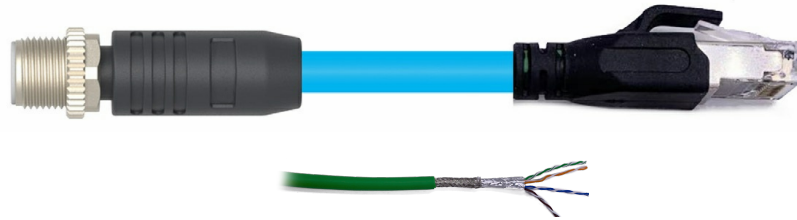
M12 ,B Code, Female to RJ45 ,Shield



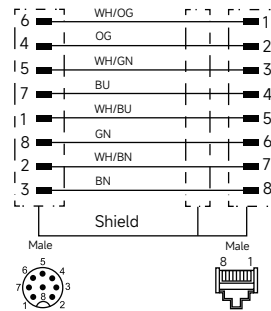
Jacket	Color	Partnumber	Partnumber
PVC	Green	FLB-M12D-M04S/RJ45S-E04-2.0PVC/GN-CAT5	FLB-M12D-F04S/RJ45S-E04-2.0PVC/GN-CAT5
PUR HighFlexble	Green	FLB-M12D-M04S/RJ45S-E04-2.0PUR/GN-CAT5	FLB-M12D-F04S/RJ45S-E04-2.0PUR/GN-CAT5
PVC	Blue	FLB-M12D-M04S/RJ45S-E04-2.0PVC/BU-CAT5	FLB-M12D-F04S/RJ45S-E04-2.0PVC/BU-CAT5
PUR HighFlexble	Blue	FLB-M12D-M04S/RJ45S-E04-2.0PUR/BU-CAT5	FLB-M12D-F04S/RJ45S-E04-2.0PUR/BU-CAT5

Comment : Cable Length could be customized

Technical Parameters :	4 Pins
Rated Voltage:	60 V AC/DC
WorkTemperture	-25...+80°C
Connection	2 x 2 x 24AWG7 / 2 x 2 x 24AWG19
IP-ProtectionLevel	IP67

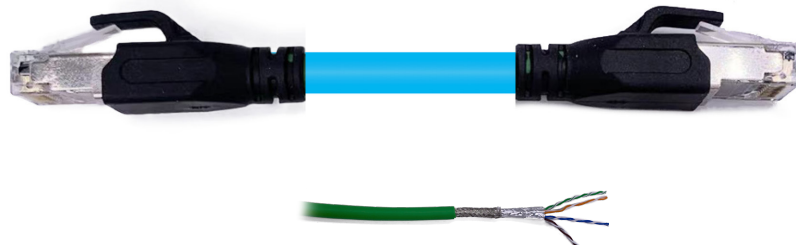


M12 ,Male, Straight, 8Pins to RJ45 Shield

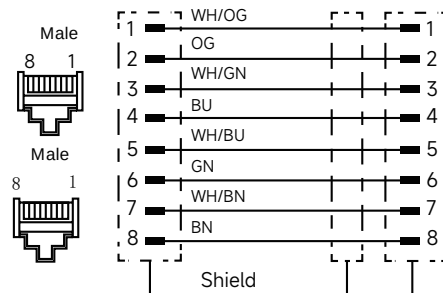


Partnumber

Jacket	Color	Partnumber
PVC	Blue	M12-M08S/RJ45S-E08-2.0PVC/BU-CAT5
PUR HighFlexible	Blue	M12-M08S/RJ45S-E08-2.0PUR/BU-CAT5



RJ45, Male, 8Pins,Shield to RJ45 ,Male, 8Pins, Shield



Partnumber

Jacket	Color	Partnumber
PVC	Blue	RJ45S-E08/E08-2.0PVC/BU-CAT5
PUR HighFlexible	Blue	RJ45S-E08/E08-2.0PUR/BU-CAT5

Comment : Cable Length could be customized

Technical Parameters : 8Pins

Rated Voltage: 60 V AC/DC

WorkTemperture -25...+80°C

Connection 4 x 2 x 24AWG7 / 4 x 2 x 24AWG19

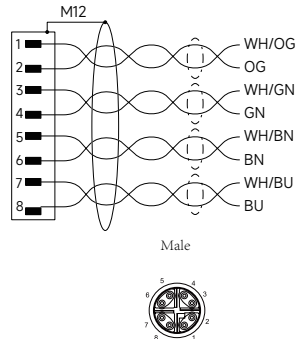
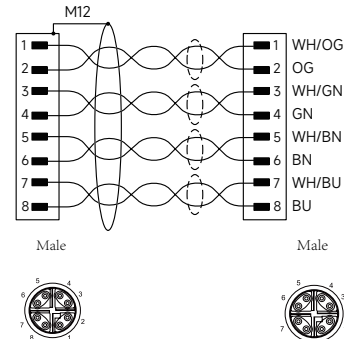
IP-ProtectionLevel IP67



X CAT6A


CAT 6A Standard
10 Gdps Shield

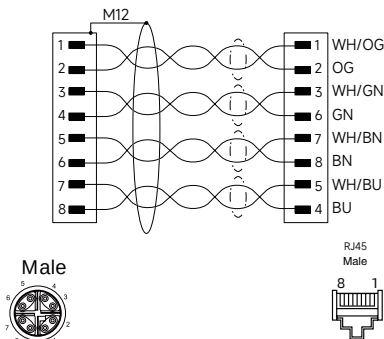
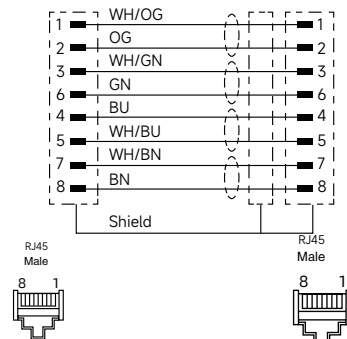
M12, X Code, 8Pins, Male, Straight


M12, X Code, 8Pins, Male, Straight to
M12, X Code, 8Pins, Male, Straight


CAT 6A

Jacket	Color	Partnumber	Partnumber
PVC	Green	M12X-M08S/RJ45S-2.0PVC/GN-CAT6	M12X-M08S/M08S-2.0PVC/GN-CAT6
PUR HighFlexible	Green	M12X-M08S/RJ45S-2.0PUR/GN-CAT6	M12X-M08S/M08S-2.0PUG/GN-CAT6


CAT 6A Standard
10 Gdps Shield

M12, X Code, 8Pins, Male, Straight to
RJ45, 8Pins, Shield

RJ45, 8Pins, Male, Straight to
RJ45, 8Pins, Male, Straight, Shield


Jacket	Color	Partnumber	Partnumber
PVC	Green	M12X-M08S/RJ45S-E08-2.0PVC/GN-CAT6	RJ45S-E08/E08-2.0PVC/GN-CAT6
PUR-HighFlexible	Green	M12X-M08S/RJ45S-E08-2.0PUR/GN-CAT6	RJ45S-E08/E08-2.0PUR/GN-CAT6

Comment : Cable Lenth could be customizied ;

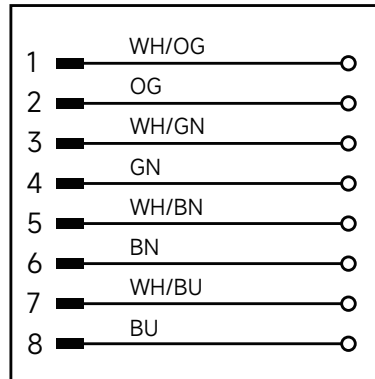
Parameter :	8Pins
Rated Voltage:	30 V AC/DC
WorkTemperture	-25...+80°C
Connection	4 x 2 x 26AWG
IP-ProtectionLevel	IP67

X CAT6_A

CAT 6_A Standard
10 Gbps
Crimp Shield



M12 Site Connection X code 8Pins Male Straight Shield



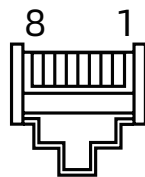
Partnumber
M12X-M08S-SH



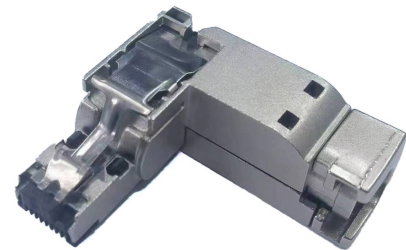
RJ45 Fast
Connection
Shield

RJ45 8Pins Male Shield Straight

RJ45Male

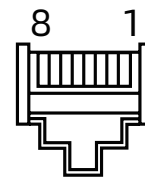


Partnumber
RJ45-M08S-SH



RJ45 8Pins Male Shield Angle

RJ45Male

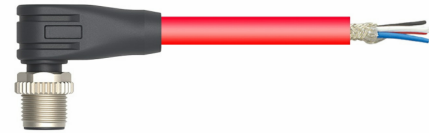


Partnumber
RJ45-M08A-SH

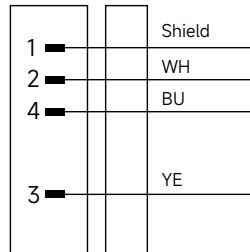
Technical Parameters :

8Pins	
Rate	10 Mbit/s, 100 Mbit/s
Coat	Copper-zinc alloy, nickel-plated
Connection	Buckle locking
IP-ProtectionLevel	IP20
Relative Temperature(25 °C)	95 % (No condensation during operation)

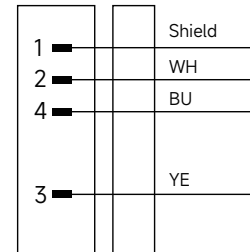
M12
Single End
Shield A Code



M12 4Pins, A code, Male, Straight ,Shield



M12 4Pins, A code, Male, Angle ,Shield



Jacket Color

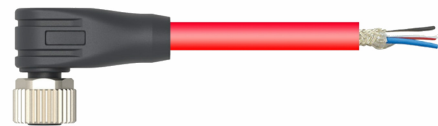
Partnumber

Partnumber

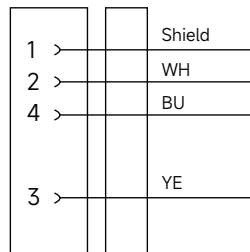
PVC Red

M12A-M04S-2.0PVC/RD-CL

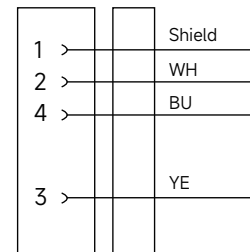
M12A-M04A-2.0PVC/RD-CL



M12 4Pins, A code, Female, Straight ,Shield



M12 4Pins, A code, Female, Angle ,Shield



Jacket Color

Partnumber

Partnumber

PVC Red

M12A-F04S-2.0PVC/RD-CL

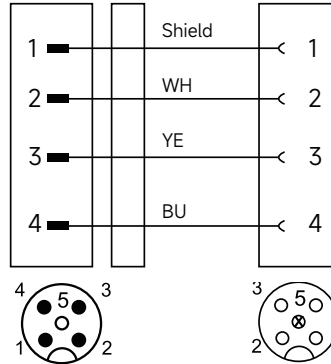
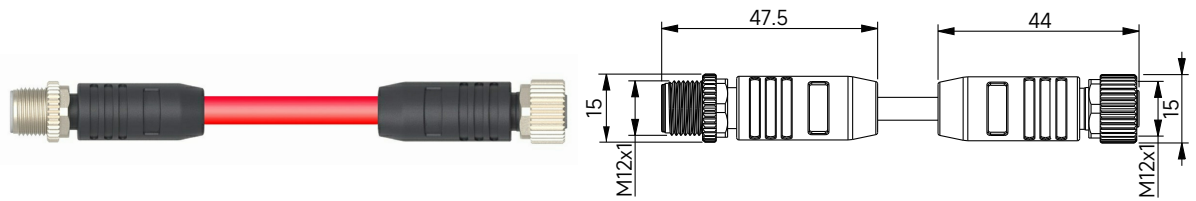
M12A-F04A-2.0PVC/RD-CL

Comment : Cable Length could be customized

Parameter :	4Pins
Rated Voltage:	125 V AC/DC
WorkTemperture	-25...+80°C
Wire Gauge	3x 20AWG
IP-ProtectionLevel	IP67

CC-Link

M12 4Pins
Male、Straight
Female、Straight
A Code、Shield



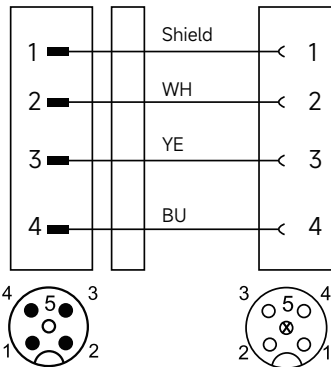
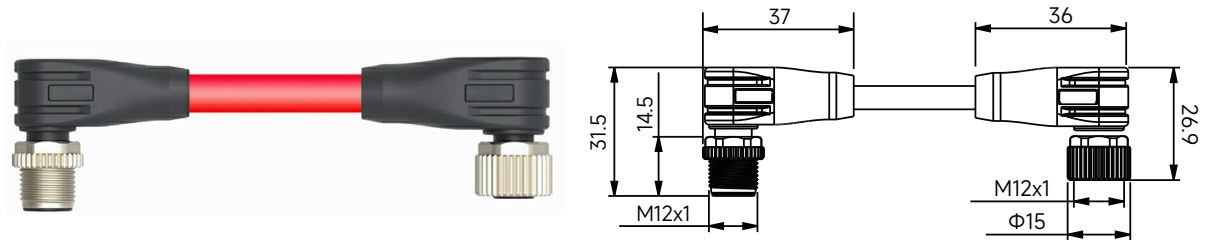
Jacket Color

PVC Red

Partnumber

M12A-M04S/F04S-2.0PVC/RD-CL

M12 4Pins
Male、Angle
Female、Angle
A Code、Shield



Jacket Color

PVC Red

Partnumber

M12A-M04A/F04A-2.0PVC/RD-CL

Comment : Cable Length could be customized

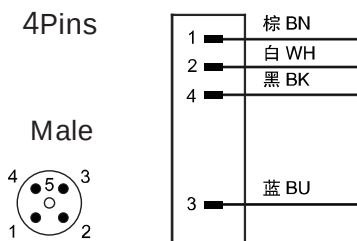
Parameter :	4Pins
Rated Voltage:	125 V AC/DC
WorkTemperture 线	-25...+80°C
	3x 20AWG
IP-ProtectionLevel	IP67

CC-Link

M12 Connection



M12, Male, Straight, A Code, 4Pins

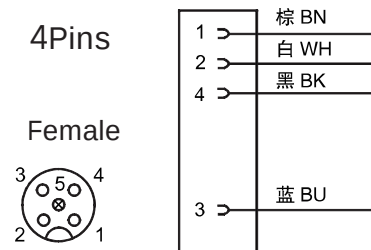


Partnumber

M12A-M04S-SH



M12, Female, Straight, A Code, 4Pins



Partnumber

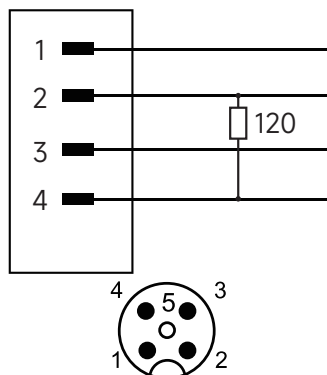
M12A-F04S-SH

CC-LINK

M12 Terminal

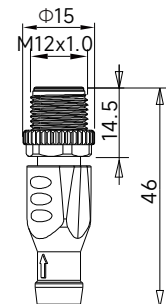


M12 4Pins Terminal

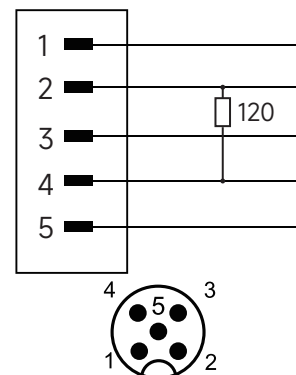


Partnumber

M12A-M04S-RES



M12 5Pins Terminal

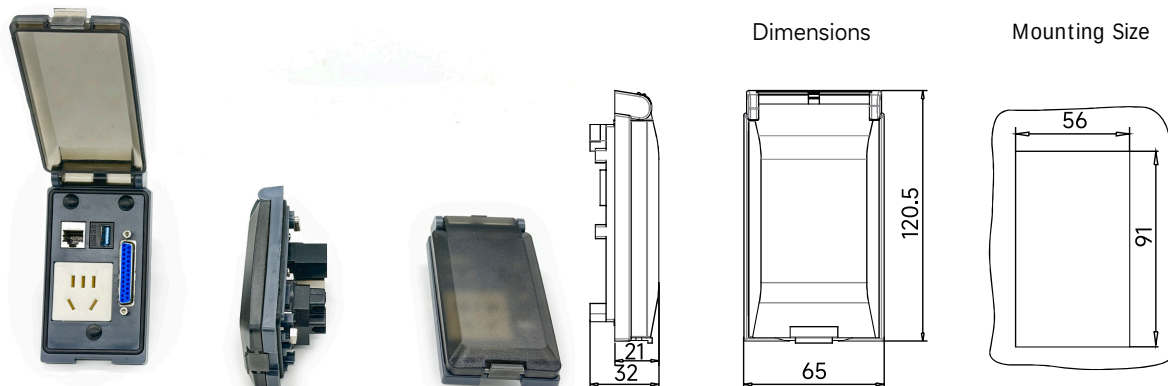


Partnumber

M12A-M05S-RES

Interface Panel

Standard



Mounting Size

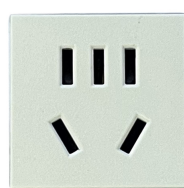
Dimensions

Interface
Panel

Accesssory



PartNumber	2FRJ45SH	USB3.0	USB 3.0+TYPE C
Description	RJ45(Female-Female) Pure-copper shielding shell	USB3.0 Dual USB 3.0 high-speed interface	USB TYPE A+TYPE C



PartNumber	Plug A	Plug B	
Description	3-hole 20A POWER with safety door 20A/250V Φ0.8mm-Φ3.8mm	Standard 5-hole 10A Power Socket 10A/250V Φ0.8mm-Φ3.8mm	EUR. Standard 5-hole Power Socket 20A/250V

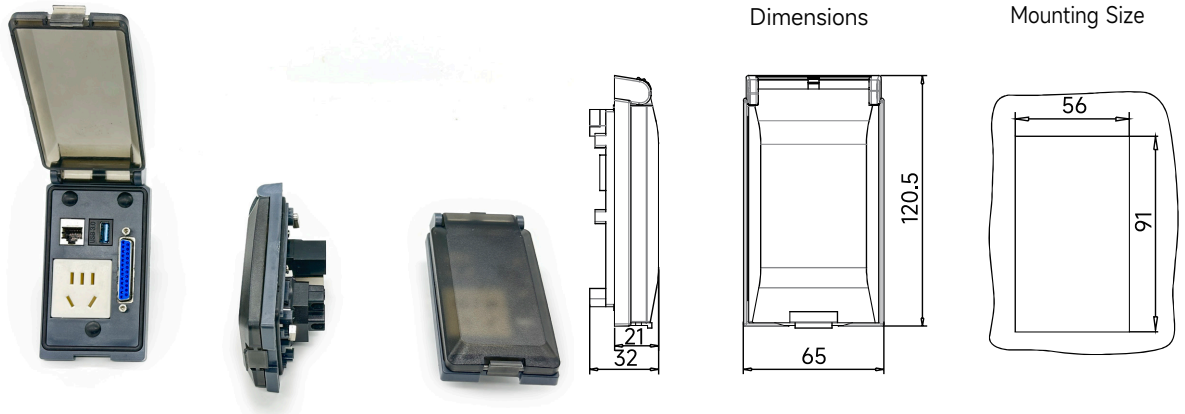


Order No	SUB-D92	SUB-D93	SUB-D94	SUB-D95
Mode	SUB-D9 (Female-Female)	SUB-D15 HD VGA(Female-male)	SUB-D15 HD VGA(Female-male)	SUB-D25 HD VGA(Female-male)
Description	2 Rows	3 Rows	2 Rows	2 Rows

Teachnical Data:

Material:	PC
IP Level:	IP54
Working temperature:	-5...+55°C
Storage temperature:	-20...+60°C

Standard


Interface
Panel

PURD Series



PartNumber	PLUGM1	PLUGM2	PLUGM3	PLUGM4	PLUGM5	PLUGM5
10A 5-Hole POWER				1	1	1
20A 3-Hole POWER	1	1	1			
RJ 45 Ethernet	1	1	1	1	1	1
USB 3.0	1	1	1	1	1	1
D-SUB-9	1			1		
D-SUB-15 Three-rows		1			1	
D-SUB-25			1			1

URD Series



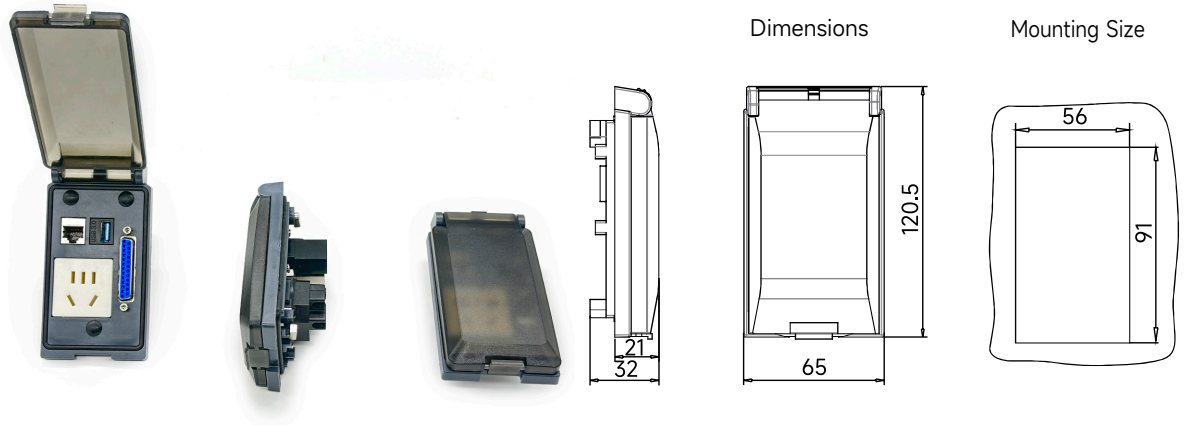
Order No	68716	68717	68718	68720
Model	URD-1	URD-2	URD-3	URD-4
10A 5-Hole POWER				
20A 3-Hole POWER				
RJ 45 Ethernet	2	2	2	1
USB 3.0	1	1	1	1
D-SUB-9	1			1
D-SUB-15 Three-rows		1		
D-SUB-25			1	

PRD Series



Order No	68851
Model	PRD-51
10A 5-Hole POWER	1
20A 3-Hole POWER	
RJ 45 Ethernet	2
USB 3.0	
D-SUB-9	1
D-SUB-15 Three-rows	
D-SUB-25	

Standard



P Series



Order No	68719	68819
Model	P-1	P-51
10A 5-Hole POWER		1
20A 3-Hole POWER	1	
RJ 45 Ethernet		
USB 3.0		
D-SUB-9		
D-SUB-15 Three-rows		
D-SUB-25		

PUR Series



Order No	68721	68920	68921
Model	PUR-1	PUR-51	PUR-52
10A 5-Hole POWER		1	1
20A 3-Hole POWER	1		
10A Eur. 5-Hole POWER			1
RJ 45 Ethernet	1	1	1
USB 3.0	1	1	1
D-SUB-9			
D-SUB-15 Three-rows			
D-SUB-25			

PR Series



Order No	68723	68724	68913	68914
Model	PR-1	PR-2	PR-51	PR-52
10A 5-Hole POWER			1	1
20A 3-Hole POWER	1	1		
RJ 45 Ethernet	1	2	1	2
USB 3.0				
D-SUB-9				
D-SUB-15 Three-rows				
D-SUB-25				

R Series



Order No	69001
Model	R-3
10A 5-Hole POWER	
20A 3-Hole POWER	
RJ 45 Ethernet	3
USB 3.0	
D-SUB-9	
D-SUB-15 Three-rows	
D-SUB-25	

Interface Panel

UR Series



Order No	69101	69102
Model	UR-1	UR-2
10A 5-Hole POWER		
20A 3-Hole POWER		
RJ 45 Ethernet	1	2
USB 3.0	1	1
D-SUB-9		
D-SUB-15 Three-rows		
D-SUB-25		

Installation Process



No.1: Put interface panel into a cut-out



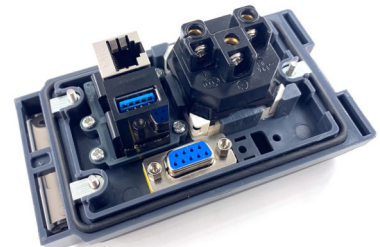
No.2: Remove the screw waterproof cap Loosen the screw



No.3: Adjust nut position



No.4: Tighten the screw



Description :

- 1、 Part of the screw threads are coated with locking liquid, when loosen the screw (No. 2) two to three circles, screw and nut can turn together, thereby abjusting nut position (No. 2) .
- 2、 Screw of torque control in 0.5Nm or less .

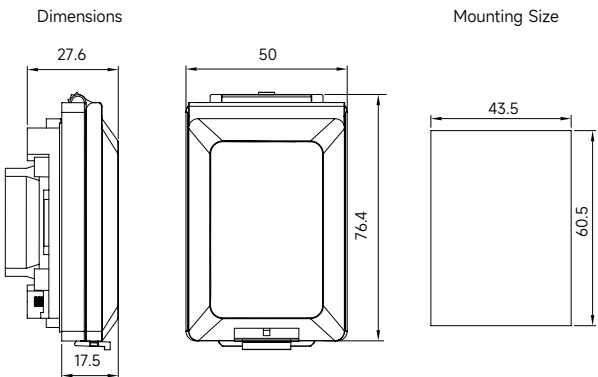
Mini Type



Description:

- 1. Made of high-quality PC flame-retardant polycarbonate material and equipped with a self retaining dust cover, it can be used with confidence in dusty places.
- 2. Easy installation and maintenance.

P、U Series



Mode	DMP-1	DMP-51
10A 5-Hole POWER		1
20A 3-Hole POWER	1	
RJ 45 Ethernet		
USB 3.0		
D-SUB-9		
D-SUB-15 Three-rows		

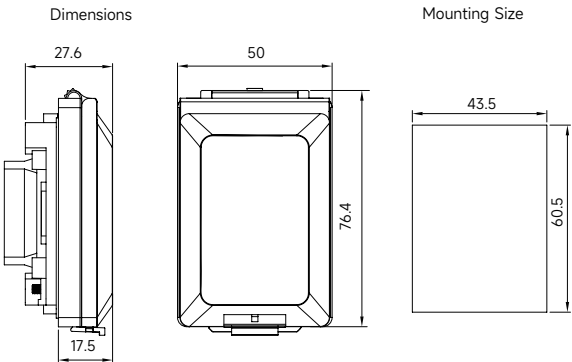
Mode	DMU-2
10A 5-Hole POWER	
20A 3-Hole POWER	
RJ 45 Ethernet	
USB 3.0	2
D-SUB-9	
D-SUB-15 Three-rows	

Mini Type



Communication panel

URD Series



PartNumber	DMURD-1	DMURD-2	DMURD-3	DMURD-4	DMURD-5
10A 5-Hole POWER					
20A 3-Hole POWER					
RJ 45 Ethernet	1	2	1	2	1
USB 3.0	1		1		1
D-SUB-9(Female)	1	1			
D-SUB-9(Male)					1
D-SUB-15 Three-rows			1	1	

Installation Process



No.1: Put Interface panel into a cut-out



No.2: Remove the screw waterproof cap Loosen the screw



No.3: Adjust nut position



No.4: Tighten the screw and close the waterproof cap

Description:

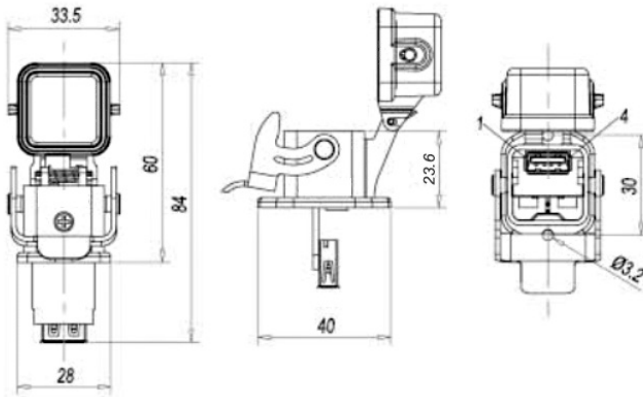
- 1、 Part of the screw threads are coated with locking liquid, when loosen the screw (No. 2) two to three circles, screw and nut can turn together, thereby adjusting nut position (No. 2) .
- 2、 Screw of torque control in 0.5Nm or less .



USB2.0 Panel
Fits for H3A Base 1.13.1

Partnumber

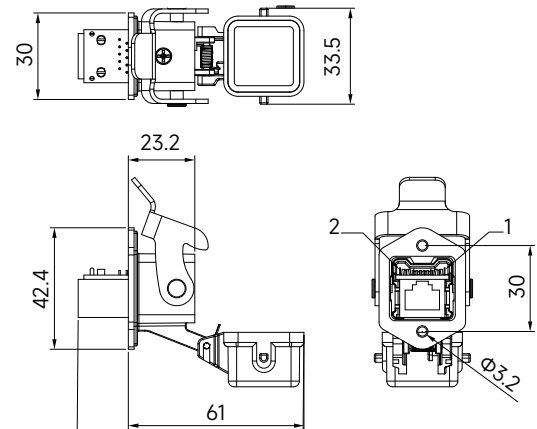
H3A-MAD-USB



RJ45 Panel (8Pins)
Fits H3A Base 1.13.1

Partnumber(8Pins)

H3A-MAD-RJ45-8P



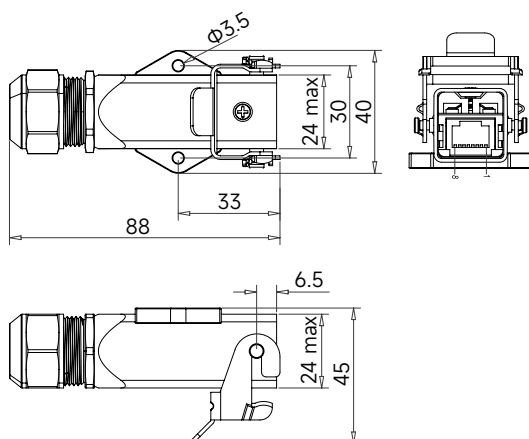
Interface
Panel



RJ45 Panel (4Pins)
Fits H3A Base 1.13.2
PartNumber 4Pins

PartNumber

H3A-MAGSV-RJ45-4P



RJ45 Male (4Pins, 8Pins)
Fits H3A House 1.13.1

PartNumber 4Pins

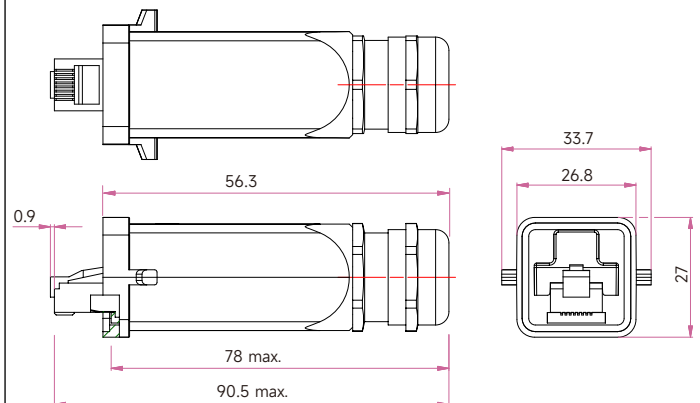
PartNumber 8Pins

H3A-MTG-RJ45-4P

H3A-MTG-RJ45-8P

Fits AWG 22

Fits AWG 24/26



TechnicalParameters :

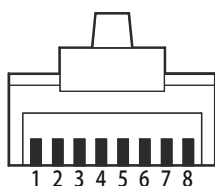
Material

Cover: aluminum alloy Waterproof joint: copper alloy

IP-Protection

IP65

Interface Definition



Tool :

- | | |
|---|---------------|
| 1 | Crimping Tool |
| 2 | + Type Screw |



Copper paper*1

4Pins Splitter
RJ45 Connector



Slope Direction
as shown

* 4Pins Splitter
Mounting Direction

8Pins Splitter
RJ45 Connector

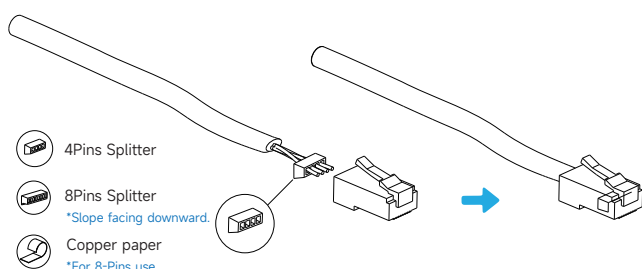


Slope Direction
as shown

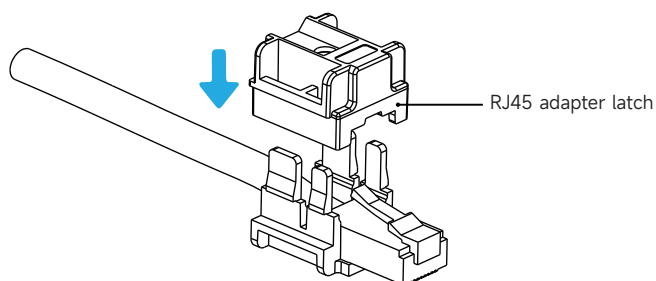
* 8Pins Splitter
Mounting Direction

Installation Guide

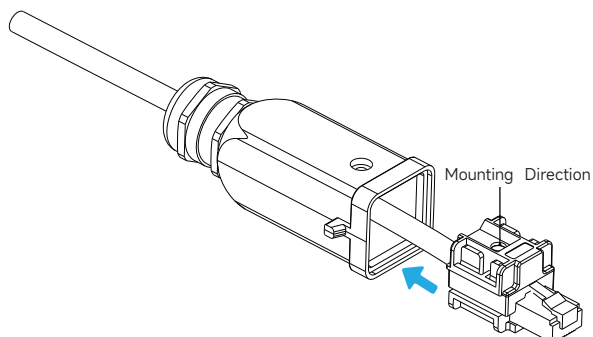
1. Pass the cable through the wire distribution frame in the correct sequence and crimp it using a network cable crimping tool.



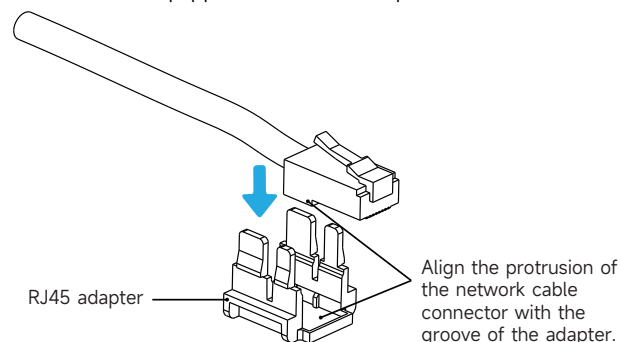
3. Fasten the RJ45 module adapter latch in the direction indicated in the diagram, paying attention to the orientation of the text on the latch. A snapping sound should be heard when correctly paired.



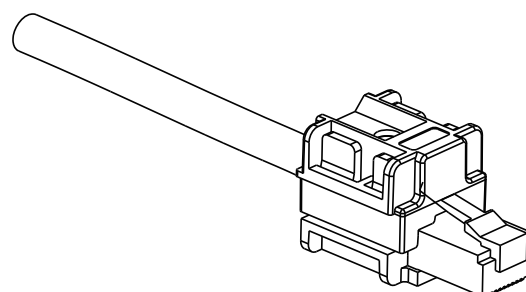
5. Insert the end of the RJ45 module adapter with the cable into the housing, paying attention to the direction of the mounting holes.



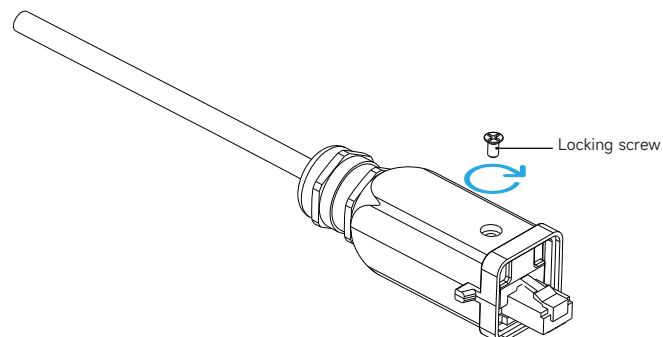
2. Place the RJ45 cable bundle, which has been crimped according to the wire sequence, into the RJ45 module adapter in the direction indicated in the diagram, and adapt it accordingly. The instrument is equipped with a limit stop.



4. The completed RJ45 module adapter should appear as shown in the figure.



6. Align the locking screw with the mounting hole of the RJ45 module adapter and tighten it using a Phillips screwdriver.

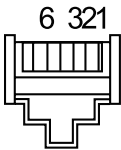


RJ45
Fast Connector Shield



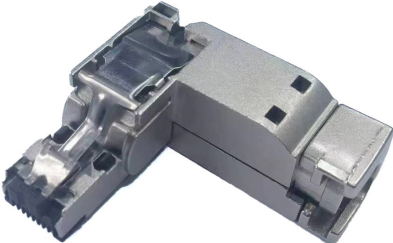
RJ45 4Pins Male Shield Straight

RJ45
Male



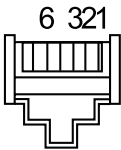
Partnumber

RJ45-M04S-SH



RJ45 4Pins Male Shield Angle

RJ45
Male



Partnumber

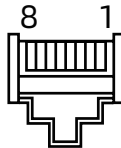
RJ45-M04A-SH

RJ45
Fast Connector Shield



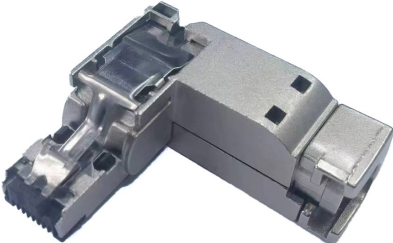
RJ45 8Pins Male Shield Straight

RJ45
Male



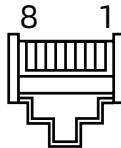
Partnumber

RJ45-M08S-SH



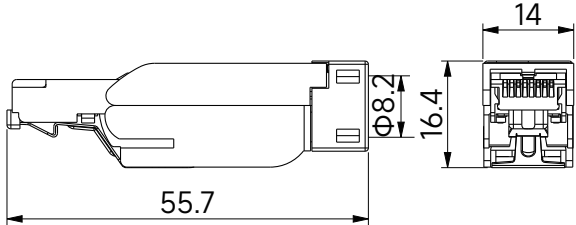
RJ45 8Pins Male Shield Angle

RJ45
Male



Partnumber

RJ45-M08A-SH

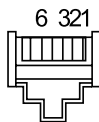


Parameter :

	4Pins	8Pins
Ratio	10 Mbit/s, 100 Mbit/s	10 Mbit/s, 100 Mbit/s
Cover Material	Copper zinc alloy, nickel plated on the surface	Copper zinc alloy, nickel plated on the surface
Connection	Buckle locking	Buckle locking
IP-Protection	IP20	IP20
WorkTempreture(25 °C)	95 % (No condensation during operation)	95 % (No condensation during operation)

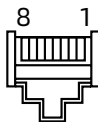
4Pins

RJ45
Male



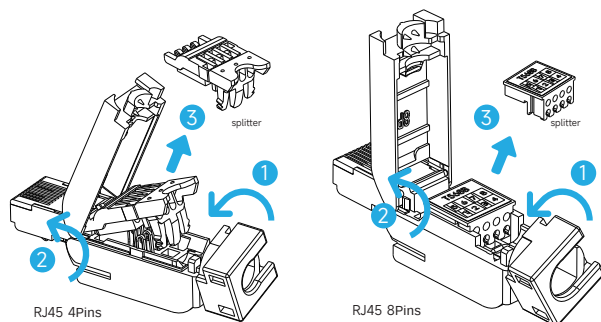
8Pins

RJ45
Male

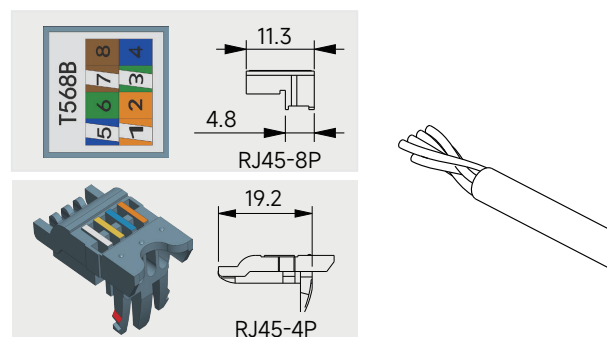


Installation Guide

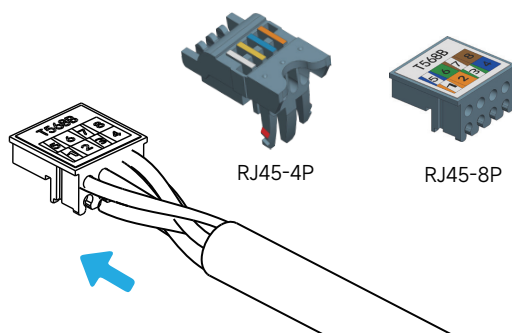
1. Rotate the tail locking block of the RJ45 module counterclockwise until the module cover can be opened, and remove the splitter.



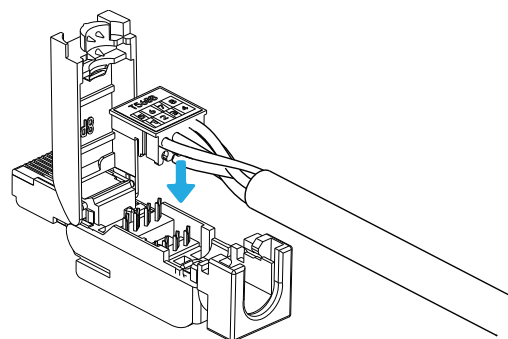
2. Strip the cable according to the color codes and dimensions indicated on the 4-Pins/8-Pins wire separator.



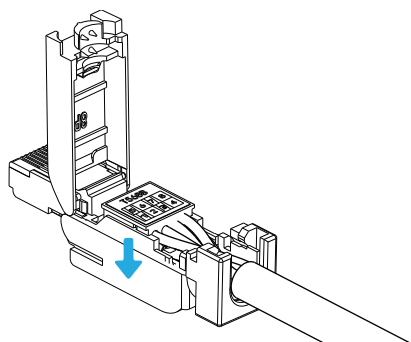
3. Pass the separated network cable wires through the 4 Pins or 8 Pins wire separator according to the color sequence.



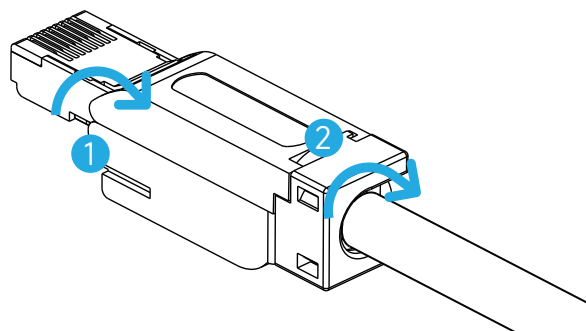
4. Reinstall the wire separator with the network cable into the RJ45 module



5. Press down firmly on the wire separator until it is flush with the inner plane of the module.



6. Close the module cover and rotate the tail locking block clockwise until it stops, completing the installation.



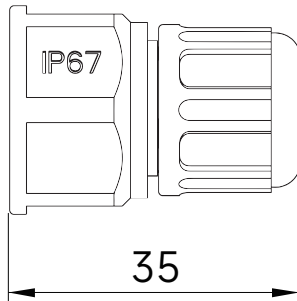
Interface Panel



RJ45
Fits Cat 5/Cat.5e/Cat.6

Partnumber

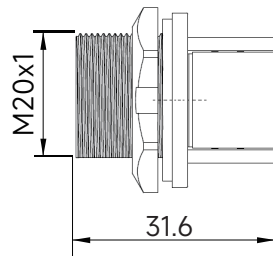
E13-A



RJ45(FrontMounting)
Fits Cat 5/Cat.5e/Cat.6

Partnumber

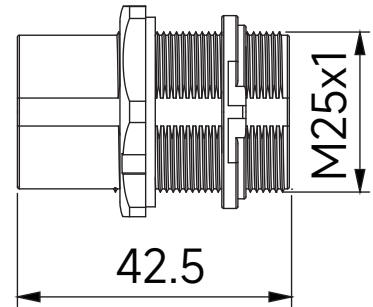
E13-B



RJ45 Double(FrontMounting)
Fits :Cat 5/Cat.5e/Cat.6

Partnumber

E13-C



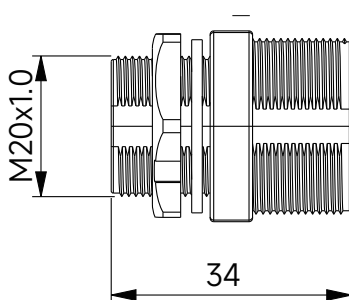
Communication
panel



USB Connector
(Front Mounting)
USB3.0 Port,
M20 Screw

Partnumber

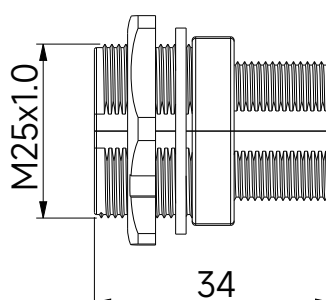
E13-D-20



USB Connector
(Front Mounting)
USB3.0 Port,
M25 Screw

Partnumber

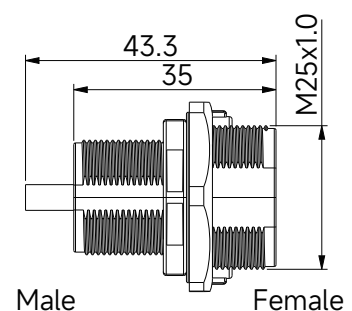
E13-D-25



USB Connector
(Front Mounting)
USB2.0 Port,
M25 Screw

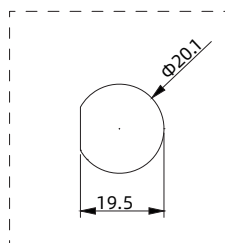
Partnumber

E13-E-25

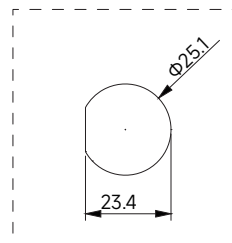


CUTOUT

M20X1.0



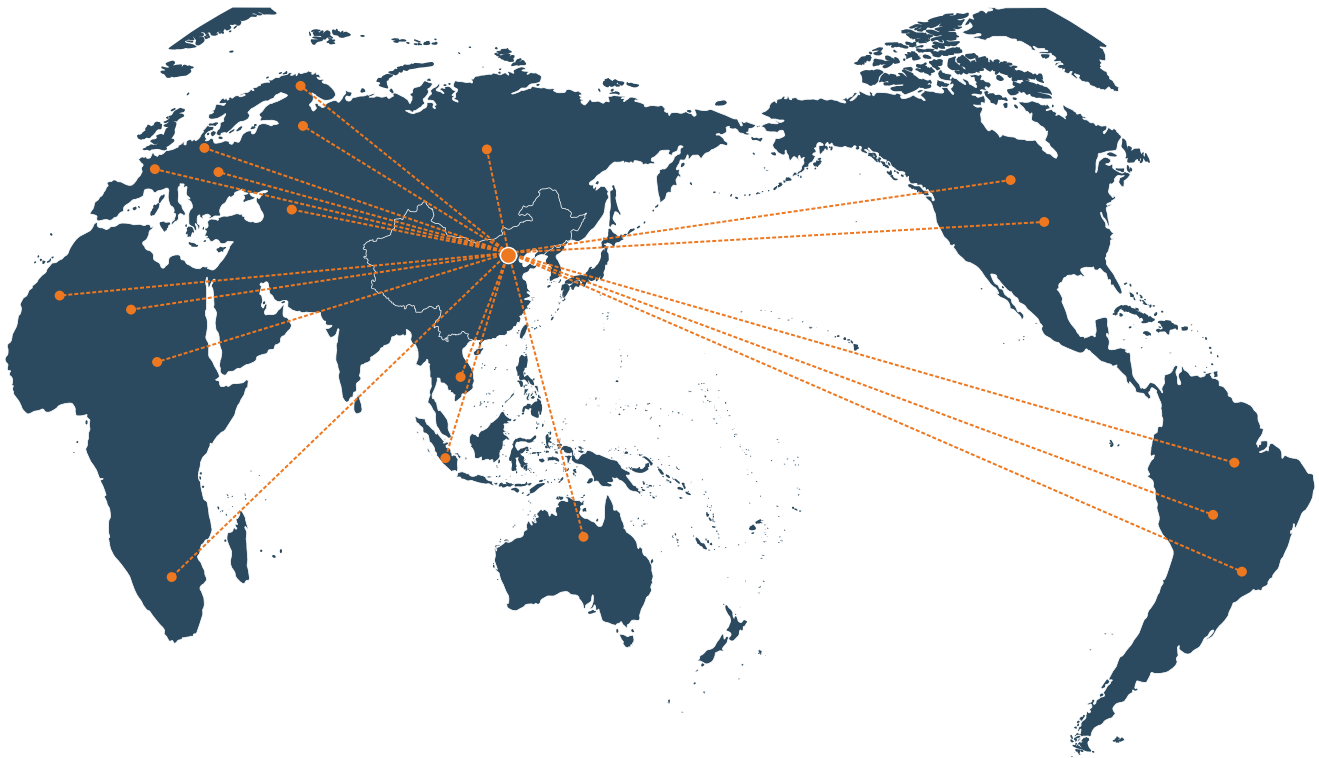
M25X1.0



Parameter :

Material:	PC	Plug-Times:	≥500
Protection Level:	IP66	WorkTemperature:	-20 ~ +80°C

Service Network



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