Bus protocol Connector/Harness

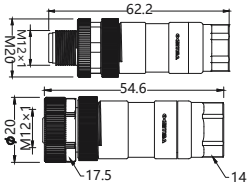
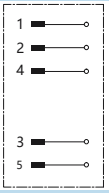
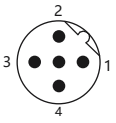
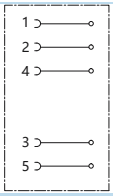
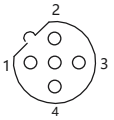
Bus Protocol Wirinng Harness

RSWN

Field-wriable

B-CODING

Screw terminals

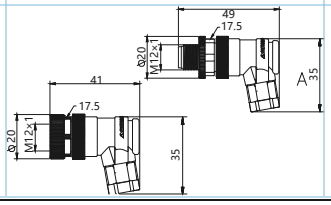
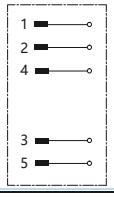
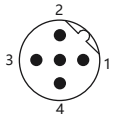
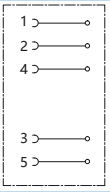
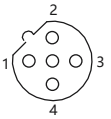
Product Picture	Product Size	Circuit	Pin Assignment	Circuit	Pin Assignment
					

Form	M12-BM05T	M12-BF05T	Common spare parts

Field-wriable

B-CODING

Screw terminals

Product Picture	Product Size	Circuit	Pin Assignment	Circuit	Pin Assignment
					

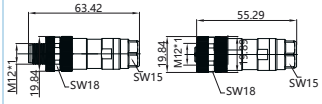
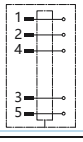
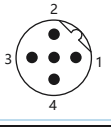
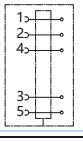
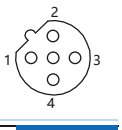
Form	M12-BM05S	M12-BF05S	Common spare parts

Field-wriable

B-CODING

Shield

Screw terminals

Product Picture	Product Size	Circuit	Pin Assignment	Circuit	Pin Assignment
					

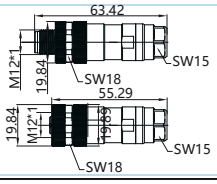
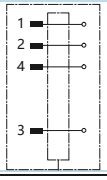
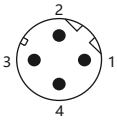
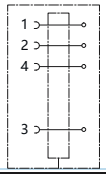
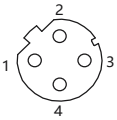
Form	M12P-BM05T	M12P-BF05T	Common spare parts

Field-wriable

D-CODING

Shield

Screw terminals

Product Picture	Product Size	Circuit	Pin Assignment	Circuit	Pin Assignment
					

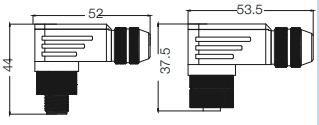
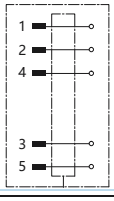
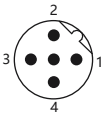
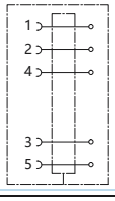
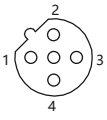
Form	M12P-DM04T	M12P-DF04T	Common spare parts

Field-wriable

B-CODING

Shield

Screw terminals

Product Picture	Product Size	Circuit	Pin Assignment	Circuit	Pin Assignment
					

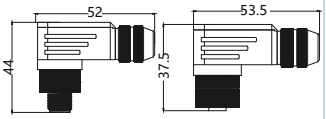
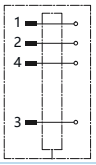
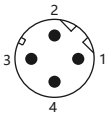
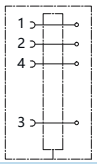
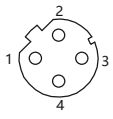
Form	M12P-BM05S	M12P-BF05S	Common spare parts

Bus Protocol Wirinng Harness

RSWN

Field-wriable

D-CODING
Screw terminals
Shield

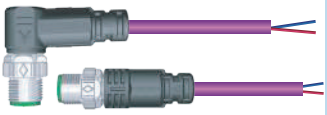
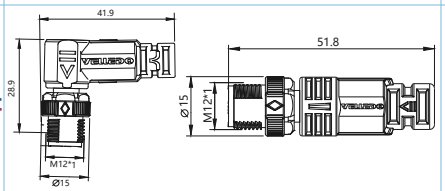
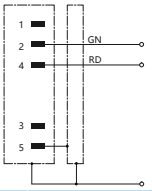
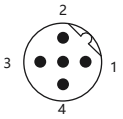
Product Picture	Product Size	Circuit	Pin Assignment	Circuit	Pin Assignment
					

Form	M12P-DM04S	M12P-DF04S	Common spare parts

Single end pre cast harness

with open ended wires

B-CODING
PROFIBUS
Shield

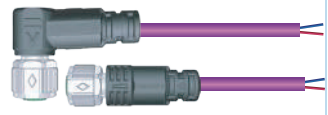
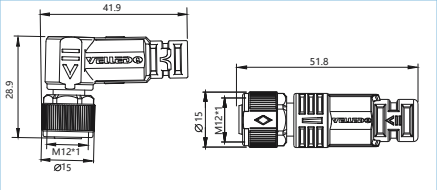
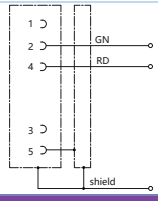
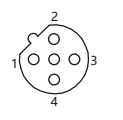
Product Picture	Product Size	Circuit	Pin Assignment
			

Form		5core	5core	
Fixed installation	purple3m	M12P-BM05T-3.0PBGD/VT	M12P-BM05S-3.0PBGD/VT	Common spare parts
Fixed installation	purple5m	M12P-BM05T-5.0PBGD/VT	M12P-BM05S-5.0PBGD/VT	
Fixed installation	purple10m	M12P-BM05T-10.0PBGD/VT	M12P-BM05S-10.0PBGD/VT	
Mobile installation	purple3m	M12P-BM05T-3.0PBYD/VT	M12P-BM05S-3.0PBYD/VT	
Mobile installation	purple5m	M12P-BM05T-5.0PBYD/VT	M12P-BM05S-5.0PBYD/VT	
Mobile installation	purple10m	M12P-BM05T-10.0PBYD/VT	M12P-BM05S-10.0PBYD/VT	
DragChain	purple3m	M12P-BM05T-3.0PBTL/VT	M12P-BM05S-3.0PBTL/VT	
DragChain	purple5m	M12P-BM05T-5.0PBTL/VT	M12P-BM05S-5.0PBTL/VT	
DragChain	purple10m	M12P-BM05T-10.0PBTL/VT	M12P-BM05S-10.0PBTL/VT	

Single end pre cast harness

with open ended wires

B-CODING
PROFIBUS
Shield

Product Picture	Product Size	Circuit	Pin Assignment
			

Form		5core	5core	
Fixed installation	purple3m	M12P-BF05T-3.0PBGD/VT	M12P-BF05S-3.0PBGD/VT	Common spare parts
Fixed installation	purple5m	M12P-BF05T-5.0PBGD/VT	M12P-BF05S-5.0PBGD/VT	
Fixed installation	purple10m	M12P-BF05T-10.0PBGD/VT	M12P-BF05S-10.0PBGD/VT	
Mobile installation	purple3m	M12P-BF05T-3.0PBYD/VT	M12P-BF05S-3.0PBYD/VT	
Mobile installation	purple5m	M12P-BF05T-5.0PBYD/VT	M12P-BF05S-5.0PBYD/VT	
Mobile installation	purple10m	M12P-BF05T-10.0PBYD/VT	M12P-BF05S-10.0PBYD/VT	
DragChain	purple3m	M12P-BF05T-3.0PBTL/VT	M12P-BF05S-3.0PBTL/VT	
DragChain	purple5m	M12P-BF05T-5.0PBTL/VT	M12P-BF05S-5.0PBTL/VT	
DragChain	purple10m	M12P-BF05T-10.0PBTL/VT	M12P-BF05S-10.0PBTL/VT	

Length/Material Could be customized according to different enviroment ,like extrame tempreture and acid/alkali

Rated voltage	48 V AC	60 V DC
electric current	4A	
Cable specification	1*2*19AWG	
ProtectionClass(IEC 60529)	IP67	
Ambient temperature	-25~+85℃	
Signal classification	PROFIBUS	12Mbps(Longest100M)

Bus Protocol Wirinng Harness

RSWN

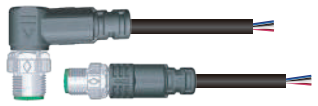
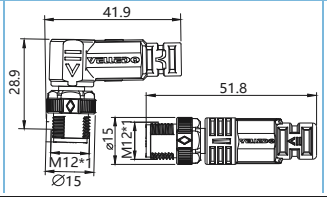
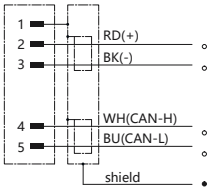
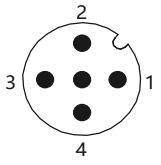
Form		5core	5core
Fixed installation	purple3m	M12P-BM05T/BF05T-3.0PBGD/VT	M12P-BM05S/BF05S-3.0PBGD/VT
Fixed installation	purple5m	M12P-BM05T/BF05T-5.0PBGD/VT	M12P-BM05S/BF05S-5.0PBGD/VT
Fixed installation	purple10m	M12P-BM05T/BF05T-10.0PBGD/VT	M12P-BM05S/BF05S-10.0PBGD/VT
Mobile installation	purple3m	M12P-BM05T/BF05T-3.0PBYD/VT	M12P-BM05S/BF05S-3.0PBYD/VT
Mobile installation	purple5m	M12P-BM05T/BF05T-5.0PBYD/VT	M12P-BM05S/BF05S-5.0PBYD/VT
Mobile installation	purple10m	M12P-BM05T/BF05T-10.0PBYD/VT	M12P-BM05S/BF05S-10.0PBYD/VT
DragChain	purple3m	M12P-BM05T/BF05T-3.0PBTL/VT	M12P-BM05S/BF05S-3.0PBTL/VT
DragChain	purple5m	M12P-BM05T/BF05T-5.0PBTL/VT	M12P-BM05S/BF05S-5.0PBTL/VT
DragChain	purple10m	M12P-BM05T/BF05T-10.0PBTL/VT	M12P-BM05S/BF05S-10.0PBTL/VT

Length/Material Could be customized according to different enviroment ,like extrame tempreture and acid/alkali

Rated voltage	48 V AC	60 V DC
electric current	4A	
Cable specification	1*2*19AWG	
ProtectionClass(IEC 60529)	IP67	
Ambient temperature	-25~+85℃	
Signal classification	PROFIBUS	12Mbps(Longest100M)

Single end pre cast harness
with open ended wires

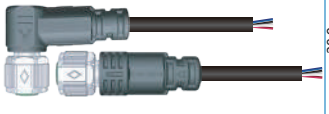
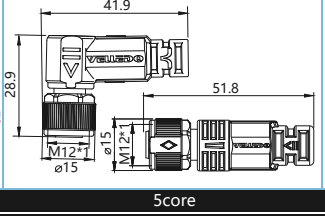
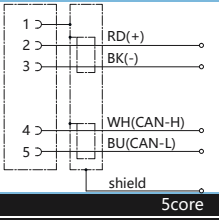
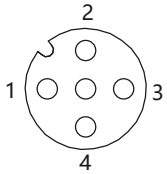
CANopen DeviceNet Shield

Product Picture	Product Size	Circuit	Pin Assignment
			

Form		5core	5core	
Fixed installation	black3m	M12P-M05T-3.0DNGD/BK	M12P-M05S-3.0DNGD/BK	Common spare parts
Fixed installation	black5m	M12P-M05T-5.0DNGD/BK	M12P-M05S-5.0DNGD/BK	
Fixed installation	black10m	M12P-M05T-10.0DNGD/BK	M12P-M05S-10.0DNGD/BK	
Mobile installation	black3m	M12P-M05T-3.0DNYD/BK	M12P-M05S-3.0DNYD/BK	
Mobile installation	black5m	M12P-M05T-5.0DNYD/BK	M12P-M05S-5.0DNYD/BK	
Mobile installation	black10m	M12P-M05T-10.0DNYD/BK	M12P-M05S-10.0DNYD/BK	
DragChain	black3m	M12P-M05T-3.0DNTL/BK	M12P-M05S-3.0DNTL/BK	
DragChain	black5m	M12P-M05T-5.0DNTL/BK	M12P-M05S-5.0DNTL/BK	
DragChain	black10m	M12P-M05T-10.0DNTL/BK	M12P-M05S-10.0DNTL/BK	

Single end pre cast harness
with open ended wires

CANopen DeviceNet Shield

Product Picture	Product Size	Circuit	Pin Assignment
			

Form		5core	5core	
Fixed installation	black3m	M12P-F05T-3.0DNGD/BK	M12P-F05S-3.0DNGD/BK	Commo
Fixed installation	black5m	M12P-F05T-5.0DNGD/BK	M12P-F05S-5.0DNGD/BK	
Fixed installation	black10m	M12P-F05T-10.0DNGD/BK	M12P-F05S-10.0DNGD/BK	
Mobile installation	black3m	M12P-F05T-3.0DNYD/BK	M12P-F05S-3.0DNYD/BK	
Mobile installation	black5m	M12P-F05T-5.0DNYD/BK	M12P-F05S-5.0DNYD/BK	
Mobile installation	black10m	M12P-F05T-10.0DNYD/BK	M12P-F05S-10.0DNYD/BK	
DragChain	black3m	M12P-F05T-3.0DNTL/BK	M12P-F05S-3.0DNTL/BK	
DragChain	black5m	M12P-F05T-5.0DNTL/BK	M12P-F05S-5.0DNTL/BK	
DragChain	black10m	M12P-F05T-10.0DNTL/BK	M12P-F05S-10.0DNTL/BK	

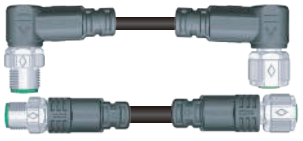
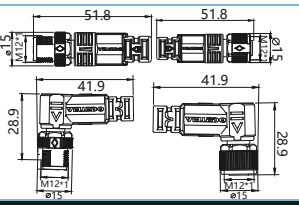
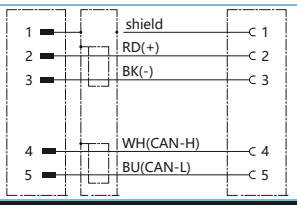
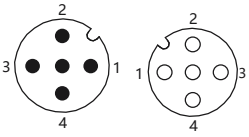
Bus Protocol Wirinng Harness

RSWN

Double end pre cast harness

Connection cable

CANopen DeviceNet Shield

Product Picture	Product Size	Circuit	Pin Assignment
			

Form		5core	5core
Fixed installation	black3m	M12P-M05T/F05T-3.0DNGD/BK	M12P-M05S/F05S-3.0DNGD/BK
Fixed installation	black5m	M12P-M05T/F05T-5.0DNGD/BK	M12P-M05S/F05S-5.0DNGD/BK
Fixed installation	black10m	M12P-M05T/F05T-10.0DNGD/BK	M12P-M05S/F05S-10.0DNGD/BK
Mobile installation	black3m	M12P-M05T/F05T-3.0DNYD/BK	M12P-M05S/F05S-3.0DNYD/BK
Mobile installation	black5m	M12P-M05T/F05T-5.0DNYD/BK	M12P-M05S/F05S-5.0DNYD/BK
Mobile installation	black10m	M12P-M05T/F05T-10.0DNYD/BK	M12P-M05S/F05S-10.0DNYD/BK
DragChain	black3m	M12P-M05T/F05T-3.0DNTL/BK	M12P-M05S/F05S-3.0DNTL/BK
DragChain	black5m	M12P-M05T/F05T-5.0DNTL/BK	M12P-M05S/F05S-5.0DNTL/BK
DragChain	black10m	M12P-M05T/F05T-10.0DNTL/BK	M12P-M05S/F05S-10.0DNTL/BK

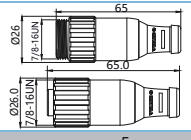
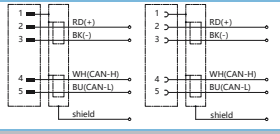
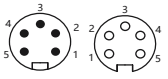
Length/Material Could be customized according to different enviroment ,like extrame tempreture and acid/alkali

Rated voltage	48 V AC 60 V DC
Cable specification	2*22AWG+2*24AWG
ProtectionClass(IEC 60529)	IP67
Ambient temperature	-25~+85℃

Single end pre cast harness

with open ended wires

CANopen DeviceNet Shield

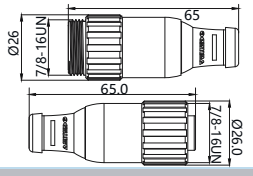
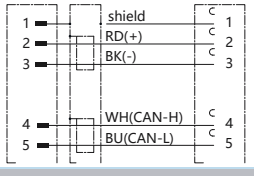
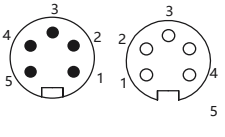
Product Picture	Product Size	Circuit	Pin Assignment
			

Form		5core	5core	
Fixed installation	grey3m	7/8P-M05T-3.0DNGD/GY	7/8P-F05T-3.0DNGD/GY	Common spare parts
Fixed installation	grey5m	7/8P-M05T-5.0DNGD/GY	7/8P-F05T-5.0DNGD/GY	
Fixed installation	grey10m	7/8P-M05T-10.0DNGD/GY	7/8P-F05T-10.0DNGD/GY	
Mobile installation	grey3m	7/8P-M05T-3.0DNYD/GY	7/8P-F05T-3.0DNYD/GY	
Mobile installation	grey5m	7/8P-M05T-5.0DNYD/GY	7/8P-F05T-5.0DNYD/GY	
Mobile installation	grey10m	7/8P-M05T-10.0DNYD/GY	7/8P-F05T-10.0DNYD/GY	
DragChain	grey3m	7/8P-M05T-3.0DNTL/GY	7/8P-F05T-3.0DNTL/GY	
DragChain	grey5m	7/8P-M05T-5.0DNTL/GY	7/8P-F05T-5.0DNTL/GY	
DragChain	grey10m	7/8P-M05T-10.0DNTL/GY	7/8P-F05T-10.0DNTL/GY	

Double end pre cast harness

Connection cable

DeviceNet Shield

Product Picture	Product Size	Circuit	Pin Assignment
			

Form		5core	
Fixed installation	grey3m	7/8P-M05T/F05T-3.0DNGD/GY	Common spare parts
Fixed installation	grey5m	7/8P-M05T/F05T-5.0DNGD/GY	
Fixed installation	grey10m	7/8P-M05T/F05T-10.0DNGD/GY	
Mobile installation	grey3m	7/8P-M05T/F05T-3.0DNYD/GY	
Mobile installation	grey5m	7/8P-M05T/F05T-5.0DNYD/GY	
Mobile installation	grey10m	7/8P-M05T/F05T-10.0DNYD/GY	
DragChain	grey3m	7/8P-M05T/F05T-3.0DNTL/GY	
DragChain	grey5m	7/8P-M05T/F05T-5.0DNTL/GY	
DragChain	grey10m	7/8P-M05T/F05T-10.0DNTL/GY	

Bus Protocol Wirinng Harness

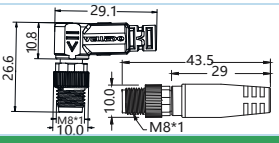
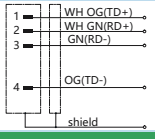
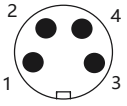
RSWN

Length/Material Could be customized according to different enviroment ,like extrame tempreture and acid/alkali

Rated voltage	48 V AC 60 V DC
Cable specification	2*15AWG+2*18AWG
ProtectionClass(IEC 60529)	IP67
Ambient temperature	-25~+85℃

Single end pre cast harness
Connection cable

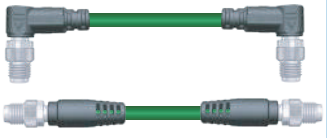
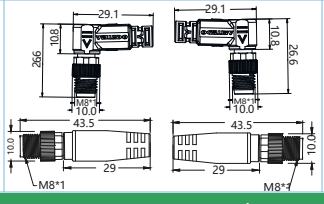
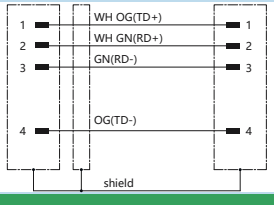
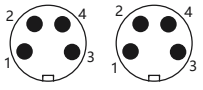
DeviceNet Shield

Product Picture	Product size	Circuit	Pin Assignment
			

Form		4core	4core	
Fixed installation	green3m	M8P-M04T-3.0ECGD/GN	M8P-M04S-3.0ECGD/GN	Common spare parts
Fixed installation	green5m	M8P-M04T-5.0ECGD/GN	M8P-M04S-5.0ECGD/GN	
Fixed installation	green10m	M8P-M04T-10.0ECGD/GN	M8P-M04S-10.0ECGD/GN	
Mobile installation	green3m	M8P-M04T-3.0ECYD/GN	M8P-M04S-3.0ECYD/GN	
Mobile installation	green5m	M8P-M04T-5.0ECYD/GN	M8P-M04S-5.0ECYD/GN	
Mobile installation	green10m	M8P-M04T-10.0ECYD/GN	M8P-M04S-10.0ECYD/GN	
DragChain	green3m	M8P-M04T-3.0ECTL/GN	M8P-M04S-3.0ECTL/GN	
DragChain	green5m	M8P-M04T-5.0ECTL/GN	M8P-M04S-5.0ECTL/GN	
DragChain	green10m	M8P-M04T-10.0ECTL/GN	M8P-M04S-10.0ECTL/GN	

Double end pre cast harness
Connection cable

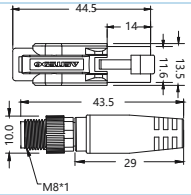
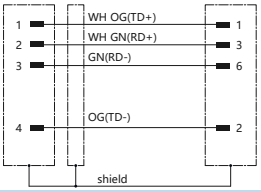
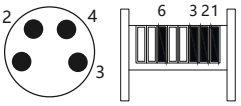
EtherCAT Shield

Product Picture	Product Size	Circuit	Pin Assignment
			

Form		4core	4core
Fixed installation	green3m	M8P-M04T/M04T-3.0ECGD/GN	M8P-M04S/M04S-3.0ECGD/GN
Fixed installation	green5m	M8P-M04T/M04T-5.0ECGD/GN	M8P-M04S/M04S-5.0ECGD/GN
Fixed installation	green10m	M8P-M04T/M04T-10.0ECGD/GN	M8P-M04S/M04S-10.0ECGD/GN
Mobile installation	green3m	M8P-M04T/M04T-3.0ECYD/GN	M8P-M04S/M04S-3.0ECYD/GN
Mobile installation	green5m	M8P-M04T/M04T-5.0ECYD/GN	M8P-M04S/M04S-5.0ECYD/GN
Mobile installation	green10m	M8P-M04T/M04T-10.0ECYD/GN	M8P-M04S/M04S-10.0ECYD/GN
DragChain	green3m	M8P-M04T/M04T-3.0ECTL/GN	M8P-M04S/M04S-3.0ECTL/GN
DragChain	green5m	M8P-M04T/M04T-5.0ECTL/GN	M8P-M04S/M04S-5.0ECTL/GN
DragChain	green10m	M8P-M04T/M04T-10.0ECTL/GN	M8P-M04S/M04S-10.0ECTL/GN

Double end pre cast harness
Connection cable

EtherCAT Shield

Product Picture	Product Size	Circuit	Pin Assignment
			

Bus Protocol Wirinng Harness

RSWN

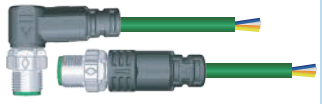
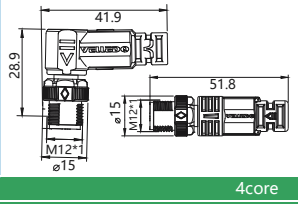
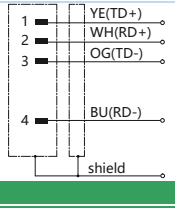
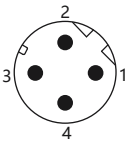
Form		4core
Fixed installation	green3m	M8P-M04T/RJ45E4-3.0ECGD/GN
Fixed installation	green5m	M8P-M04T/RJ45E4-5.0ECGD/GN
Fixed installation	green10m	M8P-M04T/RJ45E4-10.0ECGD/GN
Mobile installation	green3m	M8P-M04T/RJ45E4-3.0ECYD/GN
Mobile installation	green5m	M8P-M04T/RJ45E4-5.0ECYD/GN
Mobile installation	green10m	M8P-M04T/RJ45E4-10.0ECYD/GN
DragChain	green3m	M8P-M04T/RJ45E4-3.0ECTL/GN
DragChain	green5m	M8P-M04T/RJ45E4-5.0ECTL/GN
DragChain	green10m	M8P-M04T/RJ45E4-10.0ECTL/GN
Length/Material Could be customized according to different enviroment ,like extrame tempreture and acid/alkali		

Rated voltage	48 V AC	60 V DC
Cable specification	1*4*26AWG	
ProtectionClass(IEC 60529)	IP67	
Ambient temperature	-25~+85℃	
Signal classification	PROFINET●CAT5(IEC11081)100Mbps	EtherCAT●CAT5(IEC11081)100Mbps

Single end pre cast harness

with open ended wires

PROFINET D-CODING Shield

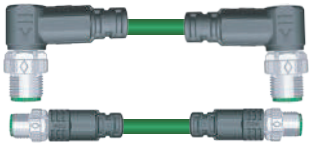
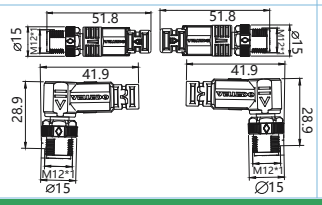
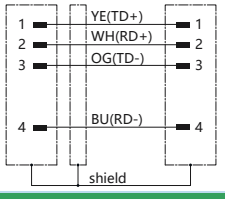
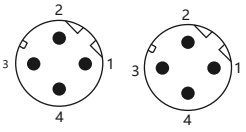
Product Picture	Product Size	Circuit	Pin Assignment
			

Form		4core	4core	
Fixed installation	green3m	M12P-DM04T-3.0PNGD/GN	M12P-DM04S-3.0PNGD/GN	Common spare parts
Fixed installation	green5m	M12P-DM04T-5.0PNGD/GN	M12P-DM04S-5.0PNGD/GN	
Fixed installation	green10m	M12P-DM04T-10.0PNGD/GN	M12P-DM04S-10.0PNGD/GN	
Mobile installation	green3m	M12P-DM04T-3.0PNYD/GN	M12P-DM04S-3.0PNYD/GN	
Mobile installation	green5m	M12P-DM04T-5.0PNYD/GN	M12P-DM04S-5.0PNYD/GN	
Mobile installation	green10m	M12P-DM04T-10.0PNYD/GN	M12P-DM04S-10.0PNYD/GN	
DragChain	green3m	M12P-DM04T-3.0PNTL/GN	M12P-DM04S-3.0PNTL/GN	
DragChain	green5m	M12P-DM04T-5.0PNTL/GN	M12P-DM04S-5.0PNTL/GN	
DragChain	green10m	M12P-DM04T-10.0PNTL/GN	M12P-DM04S-10.0PNTL/GN	

Double end pre cast harness

Connection cable

PROFINET D-CODING Shield

Product Picture	Product Size	Circuit	Pin Assignment
			

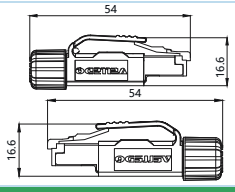
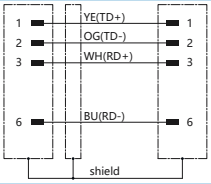
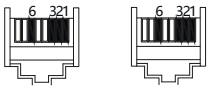
Form		4core	4core
Fixed installation	green3m	M12P-2DM04T-3.0PNGD/GN	M12P-2DM04S-3.0PNGD/GN
Fixed installation	green5m	M12P-2DM04T-5.0PNGD/GN	M12P-2DM04S-5.0PNGD/GN
Fixed installation	green10m	M12P-2DM04T-10.0PNGD/GN	M12P-2DM04S-10.0PNGD/GN
Mobile installation	green3m	M12P-2DM04T-3.0PNYD/GN	M12P-2DM04S-3.0PNYD/GN
Mobile installation	green5m	M12P-2DM04T-5.0PNYD/GN	M12P-2DM04S-5.0PNYD/GN
Mobile installation	green10m	M12P-2DM04T-10.0PNYD/GN	M12P-2DM04S-10.0PNYD/GN
DragChain	green3m	M12P-2DM04T-3.0PNTL/GN	M12P-2DM04S-3.0PNTL/GN
DragChain	green5m	M12P-2DM04T-5.0PNTL/GN	M12P-2DM04S-5.0PNTL/GN
DragChain	green10m	M12P-2DM04T-10.0PNTL/GN	M12P-2DM04S-10.0PNTL/GN

Bus Protocol Wirinng Harness

RSWN

Double end pre cast harness
Connection cable

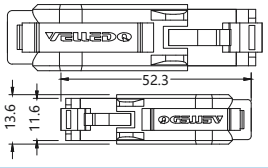
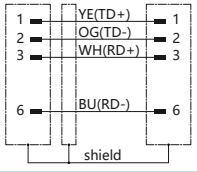
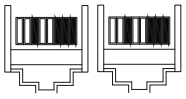
PROFINET Shield

Product Picture	Product Size	Circuit	Pin Assignment
			

Form		4core	
Fixed installation	green3m	2RJ45C4-3.0PNGD/GN	Common spare parts
Fixed installation	green5m	2RJ45C4-5.0PNGD/GN	
Fixed installation	green10m	2RJ45C4-10.0PNGD/GN	
Mobile installation	green3m	2RJ45C4-3.0PNYD/GN	
Mobile installation	green5m	2RJ45C4-5.0PNYD/GN	
Mobile installation	green10m	2RJ45C4-10.0PNYD/GN	
DragChain	green3m	2RJ45C4-3.0PNTL/GN	
DragChain	green5m	2RJ45C4-5.0PNTL/GN	
DragChain	green10m	2RJ45C4-10.0PNTL/GN	

Double end pre cast harness
Connection cable

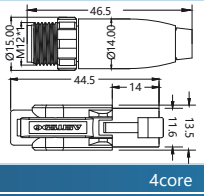
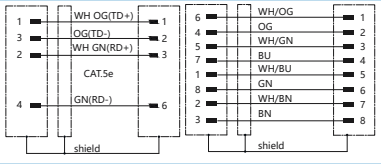
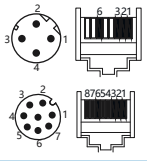
PROFINET Shield

Product Picture	Product Size	Circuit	Pin Assignment
			

Form		4core
Fixed installation	green3m	2RJ45G4-3.0PNGD/GN
Fixed installation	green5m	2RJ45G4-5.0PNGD/GN
Fixed installation	green10m	2RJ45G4-10.0PNGD/GN
Mobile installation	green3m	2RJ45G4-3.0PNYD/GN
Mobile installation	green5m	2RJ45G4-5.0PNYD/GN
Mobile installation	green10m	2RJ45G4-10.0PNYD/GN
DragChain	green3m	2RJ45G4-3.0PNTL/GN
DragChain	green5m	2RJ45G4-5.0PNTL/GN
DragChain	green10m	2RJ45G4-10.0PNTL/GN

Double end pre cast harness
Connection cable

EtherNet/IP Shield

Product Picture	Product Size	Circuit	Pin Assignment
			

Form		4core	8core
Fixed installation	blackishgreen3m	M12P-DM04T/RJ45E4-3.0NIGD/BG	M12P-DM08T/RJ45E8-3.0NIGD/BG
Fixed installation	blackish green5m	M12P-DM04T/RJ45E4-5.0NIGD/BG	M12P-DM08T/RJ45E8-5.0NIGD/BG
Fixed installation	blackishgreen10m	M12P-DM04T/RJ45E4-10.0NIGD/BG	M12P-DM08T/RJ45E8-10.0NIGD/BG
Mobile installation	blackish green3m	M12P-DM04T/RJ45E4-3.0NIYD/BG	M12P-DM08T/RJ45E8-3.0NIYD/BG
Mobile installation	blackish green5m	M12P-DM04T/RJ45E4-5.0NIYD/BG	M12P-DM08T/RJ45E8-5.0NIYD/BG
Mobile installation	blackishgreen10m	M12P-DM04T/RJ45E4-10.0PNIYD/BG	M12P-DM08T/RJ45E8-10.0NIYD/BG
DragChain	blackish green3m	M12P-DM04T/RJ45E4-3.0NITL/BG	M12P-DM08T/RJ45E8-3.0NITL/BG
DragChain	blackish green5m	M12P-DM04T/RJ45E4-5.0NITL/BG	M12P-DM08T/RJ45E8-5.0NITL/BG
DragChain	blackish green10m	M12P-DM04T/RJ45E4-10.0NITL/BG	M12P-DM08T/RJ45E8-10.0NITL/BG

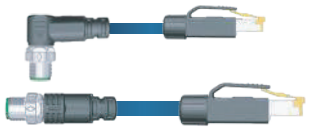
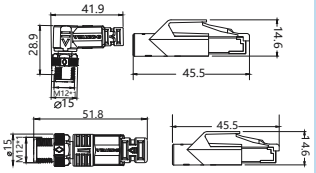
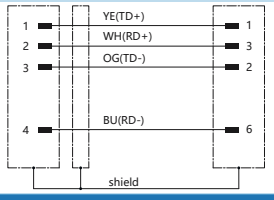
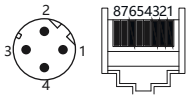
Bus Protocol Wirinng Harness

RSWN

Double end pre cast harness

Connection cable

CAT.5e D-CODING PROFINET Shield

Product Picture	Product Size	Circuit	Pin Assignment
			

Form		4core	4core
Fixed installation	blackish green3m	M12P-DM04T/RJ45C4-3.0NIGD/BG	M12P-DM04S/RJ45C4-3.0NIGD/BG
Fixed installation	blackish green5m	M12P-DM04T/RJ45C4-5.0NIGD/BG	M12P-DM04S/RJ45C4-5.0NIGD/BG
Fixed installation	blackish green10m	M12P-DM04T/RJ45C4-10.0NIGD/BG	M12P-DM04S/RJ45C4-10.0NIGD/GN
Mobile installation	blackish green3m	M12P-DM04T/RJ45C4-3.0NIGD/BG	M12P-DM04S/RJ45C4-3.0NIGD/BG
Mobile installation	blackish green5m	M12P-DM04T/RJ45C4-5.0NIGD/BG	M12P-DM04S/RJ45C4-5.0NIGD/BG
Mobile installation	blackish green10m	M12P-DM04T/RJ45C4-10.0NIGD/BG	M12P-DM04S/RJ45C4-10.0NIGD/BG
DragChain	blackish green3m	M12P-DM04T/RJ45C4-3.0NIGD/BG	M12P-DM04S/RJ45C4-3.0NIGD/BG
DragChain	blackish green5m	M12P-DM04T/RJ45C4-5.0NIGD/BG	M12P-DM04S/RJ45C4-5.0NIGD/BG
DragChain	blackish green10m	M12P-DM04T/RJ45C4-10.0NIGD/BG	M12P-DM04S/RJ45C4-10.0NIGD/BG

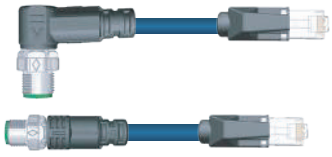
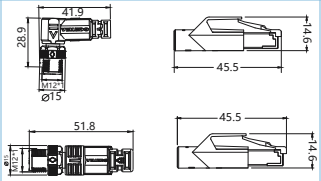
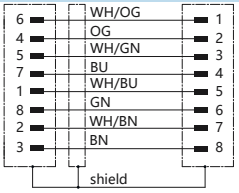
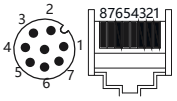
Length/Material Could be customized according to different enviroment ,like extrame tempreture and acid/alkali

Rated voltage	48 V AC	60 V DC
Cable specification	1*4*22AWG	
ProtectionClass(IEC 60529)	IP67	
Ambient temperature	-25~+85℃	
Signal classification	PROFINET●CAT5(IEC11081)100Mbps	EtherCAT●CAT5(IEC11081)100Mbps

Double end pre cast harness

Connection cable

CAT.5e EtherNet/IP D-CODING EtherCAT Shield

Product Picture	Product Size	Circuit	Pin Assignment
			

Form		8core	8core
Fixed installation	blackish green3m	M12P-M08T/RJ45D8-3.0NIGD/BG	M12P-M08S/RJ45D8-3.0NIGD/BG
Fixed installation	blackish green5m	M12P-M08T/RJ45D8-5.0NIGD/BG	M12P-M08S/RJ45D8-5.0NIGD/BG
Fixed installation	blackish green10m	M12P-M08T/RJ45D8-10.0NIGD/BG	M12P-M08S/RJ45D8-10.0NIGD/BG
Mobile installation	blackish green3m	M12P-M08T/RJ45D8-3.0NIYD/BG	M12P-M08S/RJ45D8-3.0NIYD/BG
Mobile installation	blackish green5m	M12P-M08T/RJ45D8-5.0NIYD/BG	M12P-M08S/RJ45D8-5.0NIYD/BG
Mobile installation	blackish green10m	M12P-M08T/RJ45D8-10.0NIYD/BG	M12P-M08S/RJ45D8-10.0NIYD/BG
DragChain	blackish green3m	M12P-M08T/RJ45D8-3.0NITL/BG	M12P-M08S/RJ45D8-3.0NITL/BG
DragChain	blackish green5m	M12P-M08T/RJ45D8-5.0NITL/BG	M12P-M08S/RJ45D8-5.0NITL/BG
DragChain	blackish green10m	M12P-M08T/RJ45D8-10.0NITL/BG	M12P-M08S/RJ45D8-10.0NITL/BG

Length/Material Could be customized according to different enviroment ,like extrame tempreture and acid/alkali

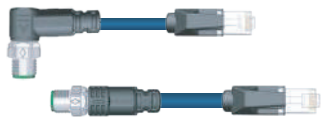
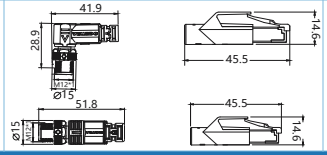
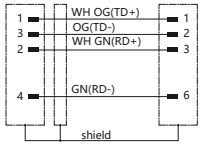
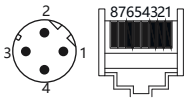
Rated voltage	48 V AC	60 V DC
Cable specification	1*4*22AWG	
ProtectionClass(IEC 60529)	IP67	
Ambient temperature	-25~+85℃	
Signal classification	PROFINET●CAT5(IEC11081)100Mbps	EtherCAT●CAT5(IEC11081)100Mbps

Bus Protocol Wirinng Harness

RSWN

Double end pre cast harness
Connection cable

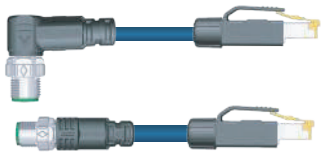
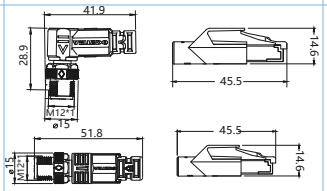
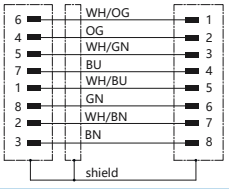
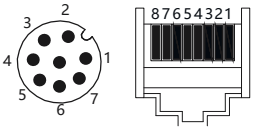
CAT.5e D-CODING EtherNet/IP EtherCAT Shield

Product Picture	Product Size	Circuit	Pin Assignment
			

Form		4core	4core
Fixed installation	blackish green3m	M12P-DM04T/RJ45D4-3.0NIGD/BG	M12P-DM04S/RJ45D4-3.0NIGD/BG
Fixed installation	blackish green5m	M12P-DM04T/RJ45D4-5.0NIGD/BG	M12P-DM04S/RJ45D4-5.0NIGD/BG
Fixed installation	blackish green10m	M12P-DM04T/RJ45D4-10.0NIGD/BG	M12P-DM04S/RJ45D4-10.0NIGD/BG
Mobile installation	blackish green3m	M12P-DM04T/RJ45D4-3.0NIYD/BG	M12P-DM04S/RJ45D4-3.0NIYD/BG
Mobile installation	blackish green5m	M12P-DM04T/RJ45D4-5.0NIYD/BG	M12P-DM04S/RJ45D4-5.0NIYD/BG
Mobile installation	blackish green10m	M12P-DM04T/RJ45D4-10.0NIYD/BG	M12P-DM04S/RJ45D4-10.0NIYD/BG
DragChain	blackish green3m	M12P-DM04T/RJ45D4-3.0NITL/BG	M12P-DM04S/RJ45D4-3.0NITL/BG
DragChain	blackish green5m	M12P-DM04T/RJ45D4-5.0NITL/BG	M12P-DM04S/RJ45D4-5.0NITL/BG
DragChain	blackish green10m	M12P-DM04T/RJ45D4-10.0NITL/BG	M12P-DM04S/RJ45D4-10.0NITL/BG

Double end pre cast harness
Connection cable

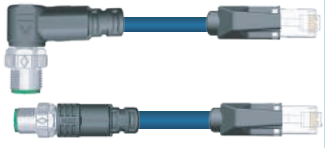
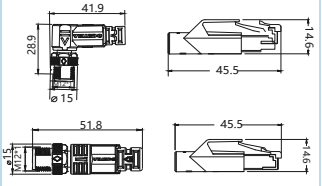
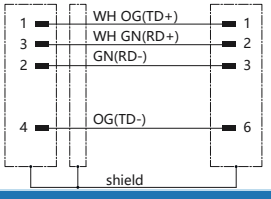
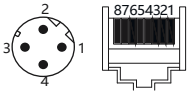
CAT.5e D-CODING EtherNet/IP EtherCAT Shield

Product Picture	Product Size	Circuit	Pin Assignment
			

Form		8core	8core
Fixed installation	blackish green3m	M12P-M08T/RJ45C8-3.0NIGD/BG	M12P-M08S/RJ45C8-3.0NIGD/BG
Fixed installation	blackish green5m	M12P-M08T/RJ45C8-5.0NIGD/BG	M12P-M08S/RJ45C8-5.0NIGD/BG
Fixed installation	blackish green10m	M12P-M08T/RJ45C8-10.0NIGD/BG	M12P-M08S/RJ45C8-10.0NIGD/BG
Mobile installation	blackish green3m	M12P-M08T/RJ45C8-3.0NIYD/BG	M12P-M08S/RJ45C8-3.0NIYD/BG
Mobile installation	blackish green5m	M12P-M08T/RJ45C8-5.0NIYD/BG	M12P-M08S/RJ45C8-5.0NIYD/BG
Mobile installation	blackish green10m	M12P-M08T/RJ45C8-10.0NIYD/BG	M12P-M08S/RJ45C8-10.0NIYD/BG
DragChain	blackish green3m	M12P-M08T/RJ45C8-3.0NITL/BG	M12P-M08S/RJ45C8-3.0NITL/BG
DragChain	blackish green5m	M12P-M08T/RJ45C8-5.0NITL/BG	M12P-M08S/RJ45C8-5.0NITL/BG
DragChain	blackish green10m	M12P-M08T/RJ45C8-10.0NITL/BG	M12P-M08S/RJ45C8-10.0NITL/BG

Double end pre cast harness
Connection cable

CAT.5e D-CODING EtherNet/IP EtherCAT Shield

Product Picture	Product Size	Circuit	Pin Assignment
			

Form		4core	4core
Fixed installation	blackish green3m	M12P-DM04T/RJ45D4-3.0NIGD/BG	M12P-DM04S/RJ45D4-3.0NIGD/BG
Fixed installation	blackish green5m	M12P-DM04T/RJ45D4-5.0NIGD/BG	M12P-DM04S/RJ45D4-5.0NIGD/BG
Fixed installation	blackish green10m	M12P-DM04T/RJ45D4-10.0NIGD/BG	M12P-DM04S/RJ45D4-10.0NIGD/BG
Mobile installation	blackish green3m	M12P-DM04T/RJ45D4-3.0NIYD/BG	M12P-DM04S/RJ45D4-3.0NIYD/BG
Mobile installation	blackish green5m	M12P-DM04T/RJ45D4-5.0NIYD/BG	M12P-DM04S/RJ45D4-5.0NIYD/BG
Mobile installation	blackish green10m	M12P-DM04T/RJ45D4-10.0NIYD/BG	M12P-DM04S/RJ45D4-10.0NIYD/BG
DragChain	blackish green3m	M12P-DM04T/RJ45D4-3.0NITL/BG	M12P-DM04S/RJ45D4-3.0NITL/BG
DragChain	blackish green5m	M12P-DM04T/RJ45D4-5.0NITL/BG	M12P-DM04S/RJ45D4-5.0NITL/BG
DragChain	blackish green10m	M12P-DM04T/RJ45D4-10.0NITL/BG	M12P-DM04S/RJ45D4-10.0NITL/BG

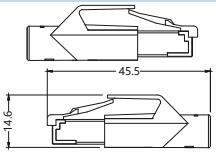
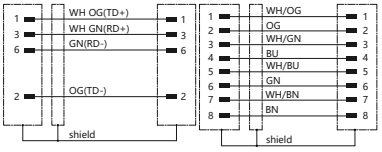
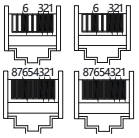
Bus Protocol Wirinng Harness

RSWN

Double end pre cast harness
Connection cable

EtherNet/IP EtherCAT

Shield

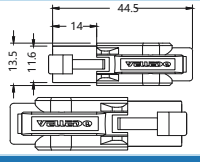
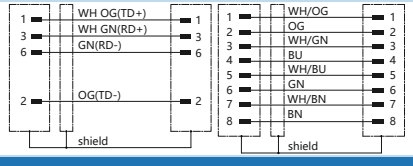
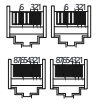
Product Picture	Product Size	Circuit	Pin Assignment
			

Form		4core	8core	
Fixed installation	blackish green3m	2RJ45D4-3.0NIGD/BG	2RJ45D8-3.0NIGD/BG	Common spare parts
Fixed installation	blackish green5m	2RJ45D4-5.0NIGD/BG	2RJ45D8-5.0NIGD/BG	
Fixed installation	blackish green10m	2RJ45D4-10.0NIGD/BG	2RJ45D8-10.0NIGD/BG	
Mobile installation	blackish green3m	2RJ45D4-3.0NIYD/BG	2RJ45D8-3.0NIYD/BG	
Mobile installation	blackish green5m	2RJ45D4-5.0NIYD/BG	2RJ45D8-5.0NIYD/BG	
Mobile installation	blackish green10m	2RJ45D4-10.0NIYD/BG	2RJ45D8-10.0NIYD/BG	
DragChain	blackish green3m	2RJ45D4-3.0NITL/BG	2RJ45D8-3.0NITL/BG	
DragChain	blackish green5m	2RJ45D4-5.0NITL/BG	2RJ45D8-5.0NITL/BG	
DragChain	blackish green10m	2RJ45D4-10.0NITL/BG	2RJ45D8-10.0NITL/BG	

Double end pre cast harness
Connection cable

EtherNet/IP EtherCAT

Shield

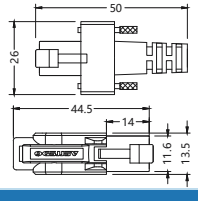
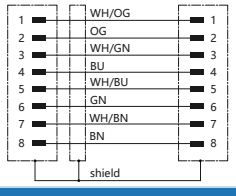
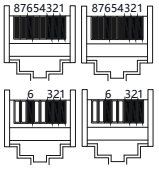
Product Picture	Product Size	Circuit	Pin Assignment
			

Form		4core	8core	
Fixed installation	blackish green3m	2RJ45E4-3.0NIGD/BG	2RJ45E8-3.0NIGD/BG	Common spare parts
Fixed installation	blackish green5m	2RJ45E4-5.0NIGD/BG	2RJ45E8-5.0NIGD/BG	
Fixed installation	blackish green10m	2RJ45E4-10.0NIGD/BG	2RJ45E8-10.0NIGD/BG	
Mobile installation	blackish green3m	2RJ45E4-3.0NIYD/BG	2RJ45E8-3.0NIYD/BG	
Mobile installation	blackish green5m	2RJ45E4-5.0NIYD/BG	2RJ45E8-5.0NIYD/BG	
Mobile installation	blackish green10m	2RJ45E4-10.0NIYD/BG	2RJ45E8-10.0NIYD/BG	
DragChain	blackish green3m	2RJ45E4-3.0NITL/BG	2RJ45E8-3.0NITL/BG	
DragChain	blackish green5m	2RJ45E4-5.0NITL/BG	2RJ45E8-5.0NITL/BG	
DragChain	blackish green10m	2RJ45E4-10.0NITL/BG	2RJ45E8-10.0NITL/BG	

Double end pre cast harness
Connection cable

EtherNet/IP EtherCAT

Shield

Product Picture	Product Size	Circuit	Pin Assignment
			

Form		8core	
Fixed installation	blackish green3m	RJ45F8/RJ45E8-3.0NIGD/BG	Common spare parts
Fixed installation	blackish green5m	RJ45F8/RJ45E8-5.0NIGD/BG	
Fixed installation	blackish green10m	RJ45F8/RJ45E8-10.0NIGD/BG	
Mobile installation	blackish green3m	RJ45F8/RJ45E8-3.0NIYD/BG	
Mobile installation	blackish green5m	RJ45F8/RJ45E8-5.0NIYD/BG	
Mobile installation	blackish green10m	RJ45F8/RJ45E8-10.0NIYD/BG	
DragChain	blackish green3m	RJ45F8/RJ45E8-3.0NITL/BG	
DragChain	blackish green5m	RJ45F8/RJ45E8-5.0NITL/BG	
DragChain	blackish green10m	RJ45F8/RJ45E8-10.0NITL/BG	

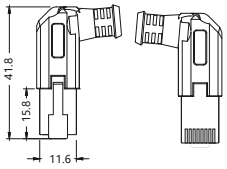
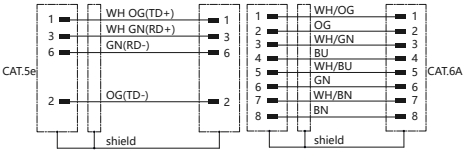
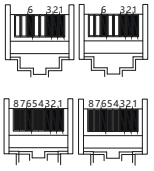
Bus Protocol Wirinng Harness

RSWN

Double end pre cast harness
Connection cable

EtherNet/IP EtherCAT

Shield

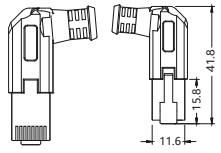
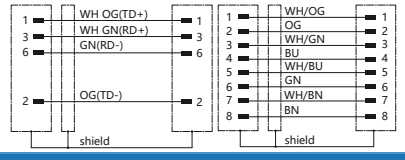
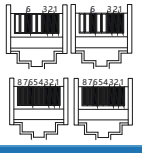
Product Picture	Product size	Circuit	Pin Assignment
			

Form		4core	8core
Fixed installation	blackish green3m	2RJ45S4Z-3.0NIGD/BG	2RJ45S8Z-3.0NIGD/BG
Fixed installation	blackish green5m	2RJ45S4Z-5.0NIGD/BG	2RJ45S8Z-5.0NIGD/BG
Fixed installation	blackish green10m	2RJ45S4Z-10.0NIGD/BG	2RJ45S8Z-10.0NIGD/BG
Mobile installation	blackish green3m	2RJ45S4Z-3.0NIYD/BG	2RJ45S8Z-3.0NIYD/BG
Mobile installation	blackish green5m	2RJ45S4Z-5.0NIYD/BG	2RJ45S8Z-5.0NIYD/BG
Mobile installation	blackish green10m	2RJ45S4Z-10.0NIYD/BG	2RJ45S8Z-10.0NIYD/BG
DragChain	blackish green3m	2RJ45S4Z-3.0NITL/BG	2RJ45S8Z-3.0NITL/BG
DragChain	blackish green5m	2RJ45S4Z-5.0NITL/BG	2RJ45S8Z-5.0NITL/BG
DragChain	blackish green10m	2RJ45S4Z-10.0NITL/BG	2RJ45S8Z-10.0NITL/BG

Double end pre cast harness
Connection cable

EtherNet/IP EtherCAT

Shield

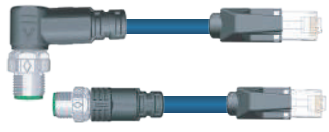
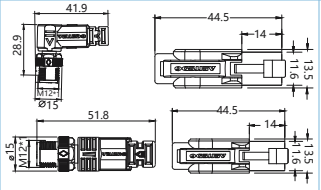
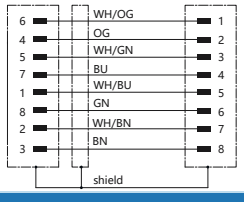
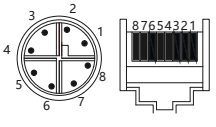
Product Picture	Product Size	Circuit	Pin Assignment
			

Form		4core	8core
Fixed installation	blackish green3m	2RJ45S4Y-3.0NIGD/BG	2RJ45S8Y-3.0NIGD/BG
Fixed installation	blackish green5m	2RJ45S4Y-5.0NIGD/BG	2RJ45S8Y-5.0NIGD/BG
Fixed installation	blackish green10m	2RJ45S4Y-10.0NIGD/BG	2RJ45S8Y-10.0NIGD/BG
Mobile installation	blackish green3m	2RJ45S4Y-3.0NIYD/BG	2RJ45S8Y-3.0NIYD/BG
Mobile installation	blackish green5m	2RJ45S4Y-5.0NIYD/BG	2RJ45S8Y-5.0NIYD/BG
Mobile installation	blackish green10m	2RJ45S4Y-10.0NIYD/BG	2RJ45S8Y-10.0NIYD/BG
DragChain	blackish green3m	2RJ45S4Y-3.0NITL/BG	2RJ45S8Y-3.0NITL/BG
DragChain	blackish green5m	2RJ45S4Y-5.0NITL/BG	2RJ45S8Y-5.0NITL/BG
DragChain	blackish green10m	2RJ45S4Y-10.0NITL/BG	2RJ45S8Y-10.0NITL/BG

Double end pre cast harness
Connection cable

EtherNet/IP

Shield

Product Picture	Product Size	Circuit	Pin Assignment
			

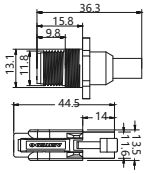
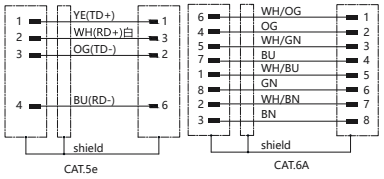
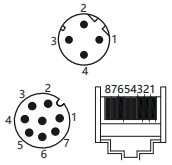
Form		8core	8core
Fixed installation	blackish green3m	M12P-XM08T/RJ45D8-3.0NIGD/BG	M12P-XM08S/RJ45D8-3.0NIGD/BG
Fixed installation	blackish green5m	M12P-XM08T/RJ45D8-5.0NIGD/BG	M12P-XM08S/RJ45D8-5.0NIGD/BG
Fixed installation	blackish green10m	M12P-XM08T/RJ45D8-10.0NIGD/BG	M12P-XM08S/RJ45D8-10.0NIGD/BG
Mobile installation	blackish green3m	M12P-XM08T/RJ45D8-3.0NIYD/BG	M12P-XM08S/RJ45D8-3.0NIYD/BG
Mobile installation	blackish green5m	M12P-XM08T/RJ45D8-5.0NIYD/BG	M12P-XM08S/RJ45D8-5.0NIYD/BG
Mobile installation	blackish green10m	M12P-XM08T/RJ45D8-10.0NIYD/BG	M12P-XM08S/RJ45D8-10.0NIYD/BG
DragChain	blackish green3m	M12P-XM08T/RJ45D8-3.0NITL/BG	M12P-XM08S/RJ45D8-3.0NITL/BG
DragChain	blackish green5m	M12P-XM08T/RJ45D8-5.0NITL/BG	M12P-XM08S/RJ45D8-5.0NITL/BG
DragChain	blackish green10m	M12P-XM08T/RJ45D8-10.0NITL/BG	M12P-XM08S/RJ45D8-10.0NITL/BG

Bus Protocol Wirinng Harness

RSWN

Double end pre cast harness
Connection cable

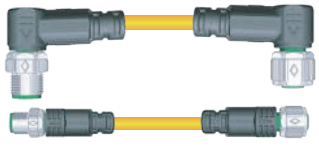
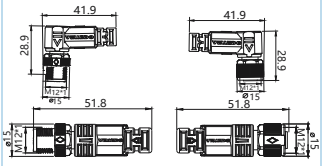
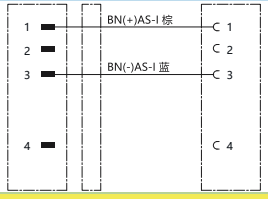
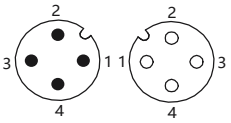
CAT.6A EtherNet/IP Shield

Product Picture	Product Size	Circuit	Pin Assignment
			

Form		4core	8core
Fixed installation	blackish green3m	FLH-M12P-DM04(M16)/RJ45E4-3.0NIGD/BG	FLH-M12P-M08/RJ45E8-3.0NIGD/BG
Fixed installation	blackish green5m	FLH-M12P-DM04(M16)/RJ45E4-5.0NIGD/BG	FLH-M12P-M08/RJ45E8-5.0NIGD/BG
Fixed installation	blackish green10m	FLH-M12P-DM04(M16)/RJ45E4-10.0NIGD/BG	FLH-M12P-M08/RJ45E8-10.0NIGD/BG
Mobile installation	blackish green3m	FLH-M12P-DM04(M16)/RJ45E4-3.0NIYD/BG	FLH-M12P-M08/RJ45E8-3.0NIYD/BG
Mobile installation	blackish green5m	FLH-M12P-DM04(M16)/RJ45E4-5.0NIYD/BG	FLH-M12P-M08/RJ45E8-5.0NIYD/BG
Mobile installation	blackish green10m	FLH-M12P-DM04(M16)/RJ45E4-10.0NIYD/BG	FLH-M12P-M08/RJ45E8-10.0NIYD/BG
DragChain	blackish green3m	FLH-M12P-DM04(M16)/RJ45E4-3.0NITL/BG	FLH-M12P-M08/RJ45E8-3.0NITL/BG
DragChain	blackish green5m	FLH-M12P-DM04(M16)/RJ45E4-5.0NITL/BG	FLH-M12P-M08/RJ45E8-5.0NITL/BG
DragChain	blackish green10m	FLH-M12P-DM04(M16)/RJ45E4-10.0NITL/BG	FLH-M12P-M08/RJ45E8-10.0NITL/BG
Length/Material Could be customized according to different enviroment ,like extrame tempreture and acid/alkali			

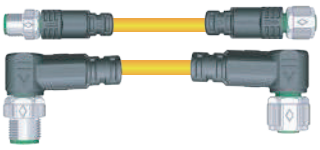
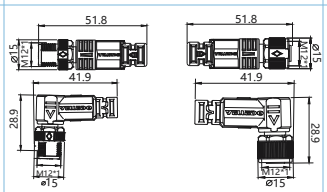
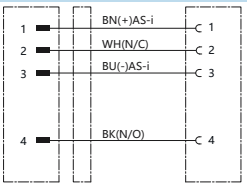
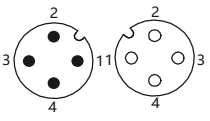
Rated voltage	MAX.60 V AC/DC	
Cable specification	2*2*26AWG	4*2*26AWG
ProtectionClass(IEC 60529)	IP67	
Ambient temperature	-25~+85℃	

Double end pre cast harness
Connection cable

Product Picture	Product Size	Circuit	Pin Assignment
			

Form		2core	2core
Fixed installation	yellow3m	M12-M02T/F02T-3.0ASGD/YE	M12-M02S/F02S-3.0ASGD/YE
Fixed installation	yellow5m	M12-M02T/F02T-5.0ASGD/YE	M12-M02S/F02S-5.0ASGD/YE
Fixed installation	yellow10m	M12-M02T/F02T-10.0ASGD/YE	M12-M02S/F02S-10.0ASGD/YE
Mobile installation	yellow3m	M12-M02T/F02T-3.0ASYD/YE	M12-M02S/F02S-3.0ASYD/YE
Mobile installation	yellow5m	M12-M02T/F02T-5.0ASYD/YE	M12-M02S/F02S-5.0ASYD/YE
Mobile installation	yellow10m	M12-M02T/F02T-10.0ASYD/YE	M12-M02S/F02S-10.0ASYD/YE
DragChain	yellow3m	M12-M02T/F02T-3.0ASTL/YE	M12-M02S/F02S-3.0ASTL/YE
DragChain	yellow5m	M12-M02T/F02T-5.0ASTL/YE	M12-M02S/F02S-5.0ASTL/YE
DragChain	yellow10m	M12-M02T/F02T-10.0ASTL/YE	M12-M02S/F02S-10.0ASTL/YE

Double end pre cast harness
Connection cable

Product Picture	Product Size	Circuit	Pin Assignment
			

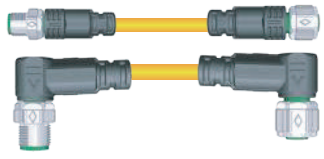
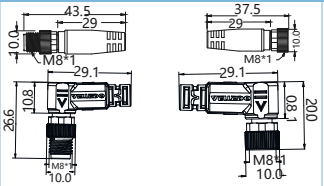
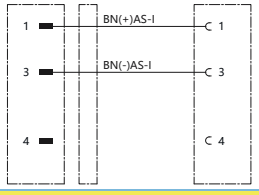
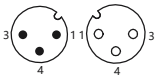
Bus Protocol Wirinng Harness

RSWN

Form		4core	4core
Fixed installation	yellow3m	M12-M04T/F04T-3.0ASGD/YE	M12-M04S/F04S-3.0ASGD/YE
Fixed installation	yellow5m	M12-M04T/F04T-5.0ASGD/YE	M12-M04S/F04S-5.0ASGD/YE
Fixed installation	yellow10m	M12-M04T/F04T-10.0ASGD/YE	M12-M04S/F04S-10.0ASGD/YE
Mobile installation	yellow3m	M12-M04T/F04T-3.0ASYD/YE	M12-M04S/F04S-3.0ASYD/YE
Mobile installation	yellow5m	M12-M04T/F04T-5.0ASYD/YE	M12-M04S/F04S-5.0ASYD/YE
Mobile installation	yellow10m	M12-M04T/F04T-10.0ASYD/YE	M12-M04S/F04S-10.0ASYD/YE
DragChain	yellow3m	M12-M04T/F04T-3.0ASTL/YE	M12-M04S/F04S-3.0ASTL/YE
DragChain	yellow5m	M12-M04T/F04T-5.0ASTL/YE	M12-M04S/F04S-5.0ASTL/YE
DragChain	yellow10m	M12-M04T/F04T-10.0ASTL/YE	M12-M04S/F04S-10.0ASTL/YE

Double end pre cast harness

Connection cable

Product Picture	Product Size	Circuit	Pin Assignment
			

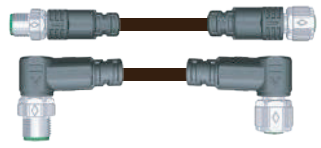
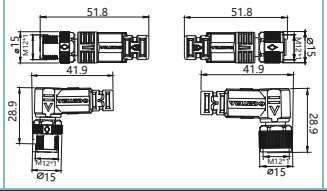
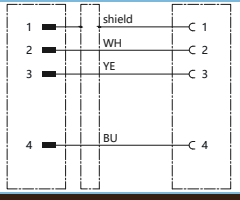
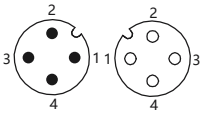
Form		3core	3core
Fixed installation	yellow3m	M8-M03T/F03T-3.0ASGD/YE	M8-M03S/F03S-3.0ASGD/YE
Fixed installation	yellow5m	M8-M04T/F04T-5.0ASGD/YE	M8-M04S/F04S-5.0ASGD/YE
Fixed installation	yellow10m	M8-M04T/F04T-10.0ASGD/YE	M8-M04S/F04S-10.0ASGD/YE
Mobile installation	yellow3m	M8-M04T/F04T-3.0ASYD/YE	M8-M04S/F04S-3.0ASYD/YE
Mobile installation	yellow5m	M8-M04T/F04T-5.0ASYD/YE	M8-M04S/F04S-5.0ASYD/YE
Mobile installation	yellow10m	M8-M04T/F04T-10.0ASYD/YE	M8-M04S/F04S-10.0ASYD/YE
DragChain	yellow3m	M8-M04T/F04T-3.0ASTL/YE	M8-M04S/F04S-3.0ASTL/YE
DragChain	yellow5m	M8-M04T/F04T-5.0ASTL/YE	M8-M04S/F04S-5.0ASTL/YE
DragChain	yellow10m	M8-M04T/F04T-10.0ASTL/YE	M8-M04S/F04S-10.0ASTL/YE
Length/Material Could be customized according to different enviroment ,like extrame tempreture and acid/alkali			

Rated voltage	48 V AC	60 V DC
Cable specification	2*0.75mm	
ProtectionClass(IEC 60529)	IP67	
Ambient temperature	-25~+85℃	

Double End Pre Cast Harness

Connection cable

CC-Link Shield

Product Picture	Product Size	Circuit	Pin Assignment
			

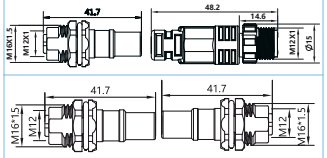
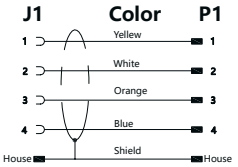
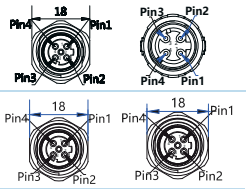
Form		4core	4core
Fixed installation	brown3m	M12P-M04T/F04T-3.0CLGD/BN	M12P-M04S/F04S-3.0CLGD/BN
Fixed installation	brown5m	M12P-M04T/F04T-5.0CLGD/BN	M12P-M04S/F04S-5.0CLGD/BN
Fixed installation	brown10m	M12P-M04T/F04T-10.0CLGD/BN	M12P-M04S/F04S-10.0CLGD/BN
Mobile installation	brown3m	M12P-M04T/F04T-3.0CLYD/BN	M12P-M04S/F04S-3.0CLYD/BN
Mobile installation	brown5m	M12P-M04T/F04T-5.0CLYD/BN	M12P-M04S/F04S-5.0CLYD/BN
Mobile installation	brown10m	M12P-M04T/F04T-10.0CLYD/BN	M12P-M04S/F04S-10.0CLYD/BN
DragChain	brown3m	M12P-M04T/F04T-3.0CLTL/BN	M12P-M04S/F04S-3.0CLTL/BN
DragChain	brown5m	M12P-M04T/F04T-5.0CLTL/BN	M12P-M04S/F04S-5.0CLTL/BN
DragChain	brown10m	M12P-M04T/F04T-10.0CLTL/BN	M12P-M04S/F04S-10.0CLTL/BN
Length/Material Could be customized according to different enviroment ,like extrame tempreture and acid/alkali			

Rated voltage	48 V AC	60 V DC
Cable specification	3*0.75mm	
ProtectionClass(IEC 60529)	IP67	
Ambient temperature	-25~+85℃	

Bus Protocol Wirinng Harness

Double end pre cast harness

Connection cable

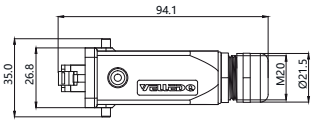
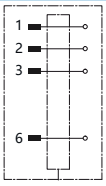
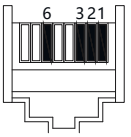
Product Picture	Product size	Circuit	Pin Assignment
			

Form		4core	4core
Fixed installation	blackish green3m	FLH-M12P-DF04T(M16)/DM04T-3.0PNGD/BG	FLH-M12P-2DF04T(M16)-3.0PNGD/BG
Fixed installation	blackish green5m	FLH-M12P-DF04T(M16)/DM04T-5.0PNGD/BG	FLH-M12P-2DF04T(M16)-5.0PNGD/BG
Fixed installation	blackish green10m	FLH-M12P-DF04T(M16)/DM04T-10.0PNGD/BG	FLH-M12P-2DF04T(M16)-10.0PNGD/BG
Mobile installation	blackish green3m	FLH-M12P-DF04T(M16)/DM04T-3.0PNYD/BG	FLH-M12P-2DF04T(M16)-3.0PNYD/BG
Mobile installation	blackish green5m	FLH-M12P-DF04T(M16)/DM04T-5.0PNYD/BG	FLH-M12P-2DF04T(M16)-5.0PNYD/BG
Mobile installation	blackish green10m	FLH-M12P-DF04T(M16)/DM04T-10.0PNYD/BG	FLH-M12P-2DF04T(M16)-10.0PNYD/BG
DragChain	blackish green3m	FLH-M12P-DF04T(M16)/DM04T-3.0PNTL/BG	FLH-M12P-2DF04T(M16)-3.0PNTL/BG
DragChain	blackish green5m	FLH-M12P-DF04T(M16)/DM04T-5.0PNTL/BG	FLH-M12P-2DF04T(M16)-5.0PNTL/BG
DragChain	blackish green10m	FLH-M12P-DF04T(M16)/DM04T-10.0PNTL/BG	FLH-M12P-2DF04T(M16)-10.0PNTL/BG

Bus Protocol Wirinng Harness

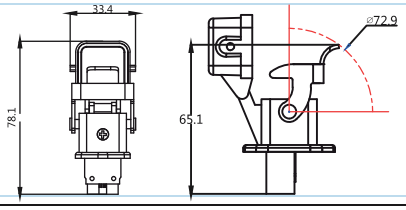
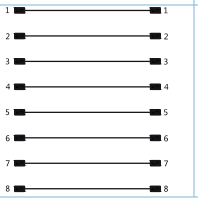
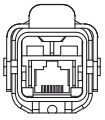
RSWN

Field-wriable
piercing connection

Product Picture	Product Size	Circuit	Pin Assignment
			

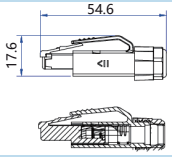
Form	RJ45-T-M20	Common spare parts

Field-wriable

Product Picture	Product Size	Circuit	Pin Assignment
			

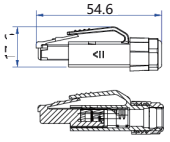
RJ45-K-MCV	Common spare parts

Field-wriable

Form	Product Picture	Product size	Pin Assignment
			

Form	RJ45-C4	Common spare parts

Field-wriable

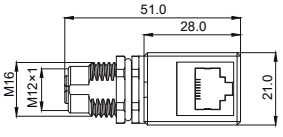
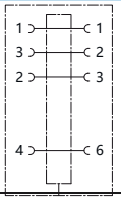
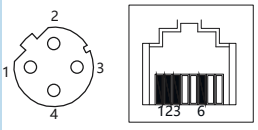
Product Picture	Product size	Pin Assignment
		

Form	RJ45-C8	Common spare parts

Length/Material Could be customized according to different enviroment ,like extrame tempreture and acid/alkali

Rated voltage	60V AC/DC
Line pressing range	26AWG
ProtectionClass(IEC 60529)	20
Ambient temperature	-25~+85℃
Housing material	PVC
Cable outlet diameter	M20

Field-wriable

Product Picture	Product size	Circuit	Pin Assignment
			

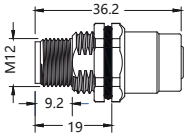
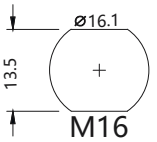
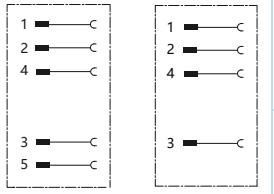
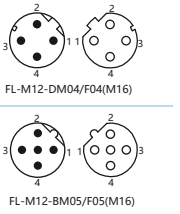
Form	M12-DF04/RJ45F

Bus Protocol Wirinng Harness

RSWN

Field-wriable

Connector D-CODING B-CODING

Product Picture	Product size	Hole drawing	Circuit	Pin Assignment
				

Form	FL-M12-DM04/F04(M16)	FL-M12-BM05/F05(M16)

Length/Material Could be customized according to different enviroment ,like extrame tempreture and acid/alkali

Rated voltage	250V AC/DC
Rated current	4A
Ambient temperature	-25~+85℃
ProtectionClass(IEC 60529)	IP67

Connecting accessories	Product Description	Applicable Agreement	Form
	Bus RJ45 Plug 180° RJ45 4coreMale head	PROFINET	RJ45A4
	BusRJ45Plug180° RJ45 8coreMale head	EtherNet/IP	RJ45A8
	BusRJ45Plug90° RJ45 4coreMale head	PROFINET	RJ45B4
	BusRJ45Plug90° RJ45 8coreMale head	EtherNet/IP	RJ45B8
	BusRJ45Plug180° RJ45 4coreMale head,	PROFINET EtherCAT	RJ45C4
	BusRJ45Plug180° RJ45 8coreMale head,	EtherNet/IP	RJ45C8
	BusRJ45Plug180°	EtherNet/IP EtherCAT	RJ45D8
	Double ended RJ45 plastic socket 8P in-line adapter	EtherNet/IP EtherCAT	2H3A.P-K-RJ45

Bus Protocol Wirinng Harness

RSWN

Connecting accessories	Product Description	Applicable Agreement	Form
	Busconnector plug120° D-SUB 9coreMale head,Screw terminal	PROFIBUS	PB-DB9-120
	Busconnector plug90° D-SUB 9coreMale head,Screw terminal	PROFIBUS	PB-DB9-90
	Contact resistance≤3mΩ Terminal resistance A-CODE	CANopen DeviceNet	M12-M05T-DN-POLE
	Contact resistance≤3mΩ Terminal resistance B-CODE	PROFIBUS	M12-BM05T-PB-POLE
	110Ωresistance Terminal resistance A-CODE	CC-Link	M12-M05T-CL-POLE
	Contact resistance≤3mΩ Terminal resistance B-CODE	PROFIBUS	M12-BF05T-PB-POLE
	120Ωresistance Terminal resistance 7/8Connector	DeviceNet	7/8-M05T-DN-POLE
	Panel installation	CAT.5e	K-R8