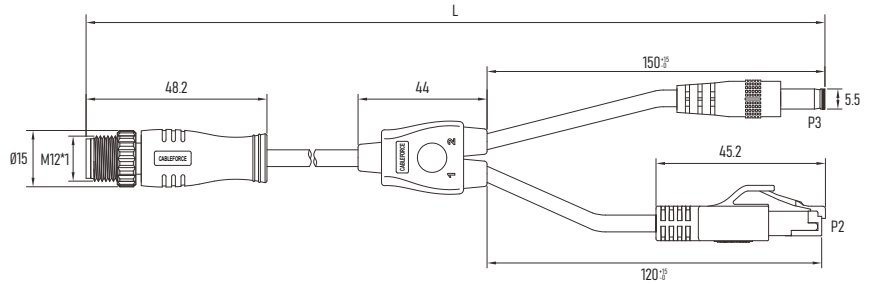


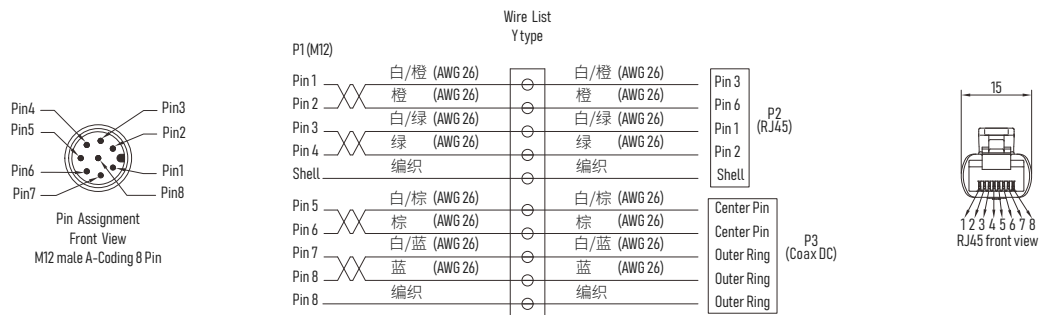
M12 A-Code male connector molded Cat 5e cable Y-Split to 5.5x2.1 DC male plug and RJ45 8P8C male plug
 M12 A-型 公头 预铸超5类以太网电缆 Y-型分接 DC 5.5x2.1 公头 + RJ45 8芯 公头



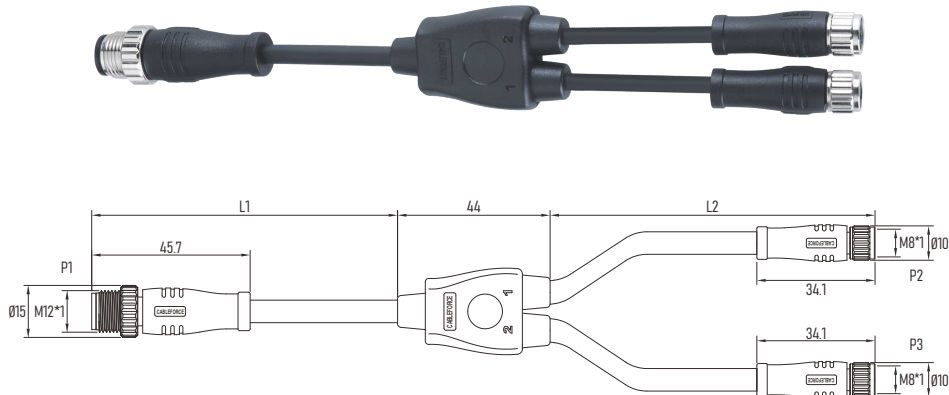
Connector Technical data 技术参数

Contacts No.	Pin位/芯数	M12 A-Code 8Pin Male 公头	RJ45 male 公头	DC male plug 公头
Front View	正视图			
Reference Standard	参照标准	IEC 61076-2-109		
Rated current	额定电流	0.5A		
Rated voltage	额定电压	50V		
Impulse voltage	脉冲高压	500V		
Locking system	锁紧方式	M12 x 1.0 screw / M12 螺丝锁紧	Push pull / 插拔自锁	Snap-in / 插拔式
Termination	接线方式	Crimping / 压接	Insulation Piercing Contact / 刺破式	Soldering / 焊接
Cable specification	电缆规格	0.14mm ² (AWG 26)		
Rated temperature	温度范围	-40 °C ... +70 °C		
Insulation resistance	绝缘电阻	≥100MΩ		
Contact resistance	接触电阻	≤5mΩ		
Contact carrier	胶芯材料	TPU+ GF		
Screw nut	螺丝材料	Brass, CNC, Nickel-plated 黄铜 镀镍 机加工		
Contact	Pin针端子	Brass 黄铜		
Contacts plating	端子镀层	Au (Gold) 镀金		
O-ring	密封圈	FKM/ Silicon 氟橡胶/硅胶		
Protection degree	防护等级	IP67, IP68		
Pollution degree	污染等级	3		

Wiring Diagram 接线表



M12 A-Code male split to M8 female connector, molded cable
M12 A-型 公头 分接 M8 母头 成型式 预铸电缆



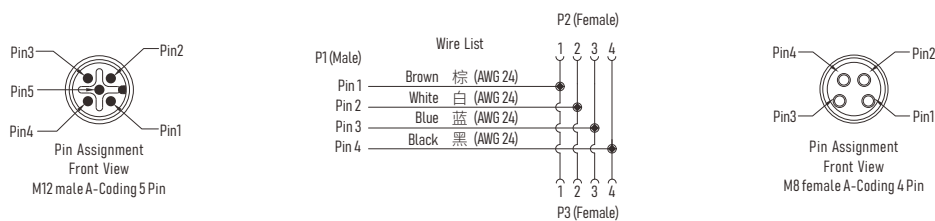
Connector Technical data 技术参数

Contacts No. Pin位/芯数	M12 5Pin Male 公头	M8 4Pin Female 母头
Front View 正视图		
Reference Standard 参照标准	IEC 61076-2-101	
Rated current 额定电流	4A	
Rated voltage 额定电压	250V	
Impulse voltage 脉冲高压	2500V	
Locking system 锁紧方式	M12 x 1.0 screw / M12 螺丝锁紧	
Termination 接线方式	Soldering / 焊接	
Cable specification 电缆规格	0.34mm ² (AWG 22)	
Rated temperature 温度范围	Flexible/ 动态 -25 °C ... +80 °C, Static/ 静态 -40 °C ... +80 °C	
Insulation resistance 绝缘电阻	≥100MΩ	
Contact resistance 接触电阻	≤5mΩ	
Over-molding 外模材料	TPU	
Contact carrier 胶芯材料	TPU + GF	
Screw nut 螺丝材料	Brass, CNC, nickel-plated 黄铜 镀镍 机加工	
Contact Pin针端子	Brass 黄铜 / Phosphor bronze 磷青铜	
Contacts plating 端子镀层	Au (Gold) 镀金	
O-ring 密封圈	FKM/ Silicon O-Ring 氟橡胶/ 硅胶	
Protection degree 防护等级	IP67, IP68	
Pollution degree 污染等级	3	

Ordering No. 订购料号

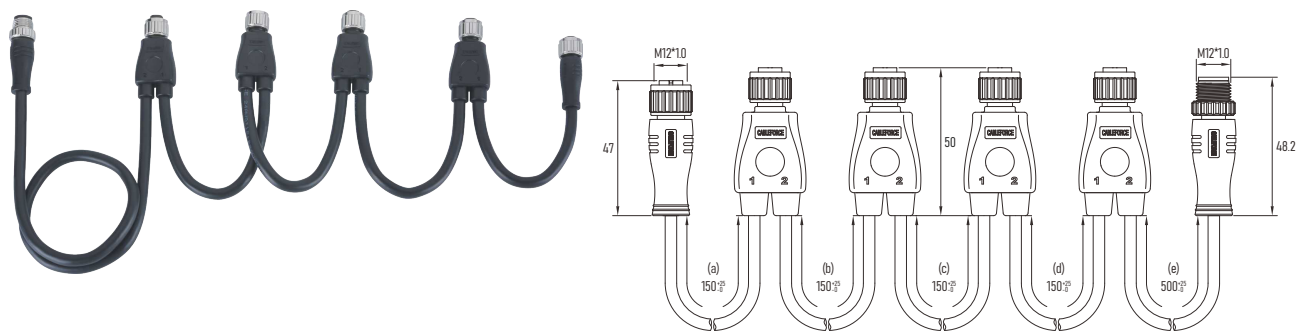
Poles 芯数	Cable length 电缆长度	180° Straight 直头		90° Right Angled 弯头	
		PVC (Cable/电缆)	PUR (Cable/电缆)	PVC (Cable/电缆)	PUR (Cable/电缆)
5 Pin	1m	MC05C3LSASB22CK10	MC05C3LSASB22RK10	MC05C3RSASB22CK10	MC05C3RSASB22RK10
	2m	MC05C3LSASB22CK20	MC05C3LSASB22RK20	MC05C3RSASB22CK20	MC05C3RSASB22RK20
	5m	MC05C3LSASB22CK50	MC05C3LSASB22RK50	MC05C3RSASB22CK50	MC05C3RSASB22RK50

Wiring Diagram 接线表



M12 Y-Splitter Cable, 1 x male split to 5 x female, CAN (DeviceNet) EMI-Shielded Cable

M12 Y-型串接电缆 1公头 串接 5母头 成型式 预铸屏蔽型CAN/ DeviceNet 总线电缆



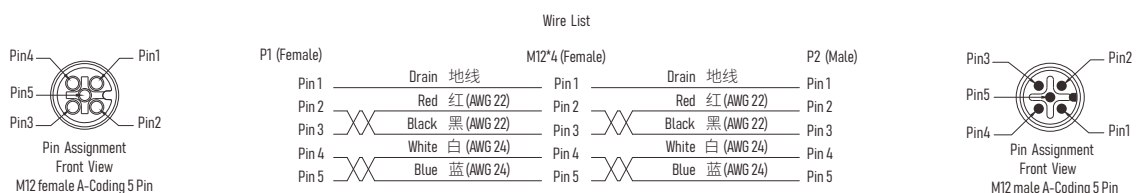
Connector Technical data 技术参数

Contacts No.	Pin位/芯数	5Pin Male 公头	5Pin Female 母头
Front View	正视图		
Reference Standard	参照标准	IEC 61076-2-101	
Rated current	额定电流	4A	
Rated voltage	额定电压	60V	
Impulse voltage	脉冲高压	1500V	
Locking system	锁紧方式	M12 x 1.0 screw / M12 螺丝锁紧	
Tightening Torque	螺丝扭矩	Recommend/ 建议:0.4Nm, Max/ 最大:0.8Nm	
Termination	接线方式	Soldering / 焊接	
Cable specification	电缆规格	1P×22AWG + 1P×24AWG + Drain	
Rated temperature	温度范围	Flexible/ 动态 -25 °C ... +80 °C, Static/ 静态 -40 °C ... +80 °C	
Insulation resistance	绝缘电阻	≥100MΩ	
Contact resistance	接触电阻	≤5mΩ	
Over-molding	外模材料	TPU	
Contact carrier	胶芯材料	TPU + GF	
Screw nut	螺丝材料	Brass, CNC, nickel-plated 黄铜 镀镍 机加工	
Contact	Pin针端子	Brass 黄铜/ Phosphor bronze 磷青铜	
Contacts plating	端子镀层	Au (Gold) 镀金	
O-ring	密封圈	FKM/ Silicon O-Ring 氟橡胶/ 硅胶	
Protection degree	防护等级	IP67, IP68	
Pollution degree	污染等级	3	

Ordering No. 订购料号

Poles 芯数	Cable length 电缆长度	PVC (Cable/电缆)	PUR (Cable/电缆)
5 Pin	0.3 m	MC05Y-MFFFFF-22CK03-DVN	MC05Y-MFFFFF-22RK03-DVN
	0.5 m	MC05Y-MFFFFF-22CK05-DVN	MC05Y-MFFFFF-22RK05-DVN
	0.6 m	MC05Y-MFFFFF-22CK06-DVN	MC05Y-MFFFFF-22RK06-DVN

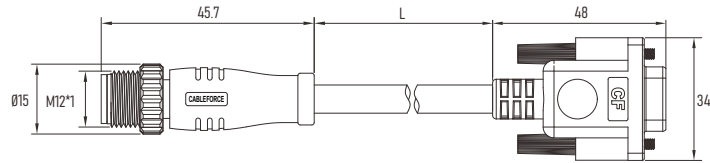
Wiring Diagram 接线表



M12 - D-Sub Cable Connector



M12 A-Code 8Pin male to D-Sub 9Pin female connector molded cable
M12 A-型 8芯公头接D-Sub 9芯母头连接器 预铸电缆



Connector Technical data 技术参数

Contacts No. Pin位/芯数	M12 A-Code 8Pin male 公头	D-Sub 9Pin female 母头
Front View 前视图		
Reference Standard 参照标准	IEC 61076-2-101, IEC60807-3	
Rated current 额定电流	2A	
Rated voltage 额定电压	30V	
Impulse voltage 脉冲高压	800V	
Locking system 锁紧方式	2*UNC#4-40 screw 螺丝	
Termination 连接方式	PCB Contacts/ PCB针型	
Rated temperature 温度范围	- 40 °C ... +80 °C	
Insulation resistance 绝缘电阻	≥100MΩ	
Contact resistance 接触电阻	≤ 10mΩ	
Connector body 外壳材料	Zinc alloy 锌合金压铸件	
Contact carrier 胶芯材料	PBT + GF	
Screw nut 螺丝材料	Brass nickel plated 黄铜镀镍	
Contact Pin针端子	Brass gold plated 黄铜镀金	
O-ring 密封圈	FKM/ NBR 氟橡胶/ 丁腈橡胶	

Ordering No. 订购料号

Poles 芯数	Cable length 电缆长度	PVC (Cable/电缆)	PUR (Cable/电缆)
9 Pin	1.0 m	MC08C1-DB09C2LS2&CK10	MC08C1-DB09C2LS2&RK10
	1.8 m	MC08C1-DB09C2LS2&CK18	MC08C1-DB09C2LS2&RK18
	2.0 m	MC08C1-DB09C2LS2&CK20	MC08C1-DB09C2LS2&RK20
	3.0 m	MC08C1-DB09C2LS2&CK30	MC08C1-DB09C2LS2&RK30
	3.5 m	MC08C1-DB09C2LS2&CK35	MC08C1-DB09C2LS2&RK35

Wiring Diagram 接线表

