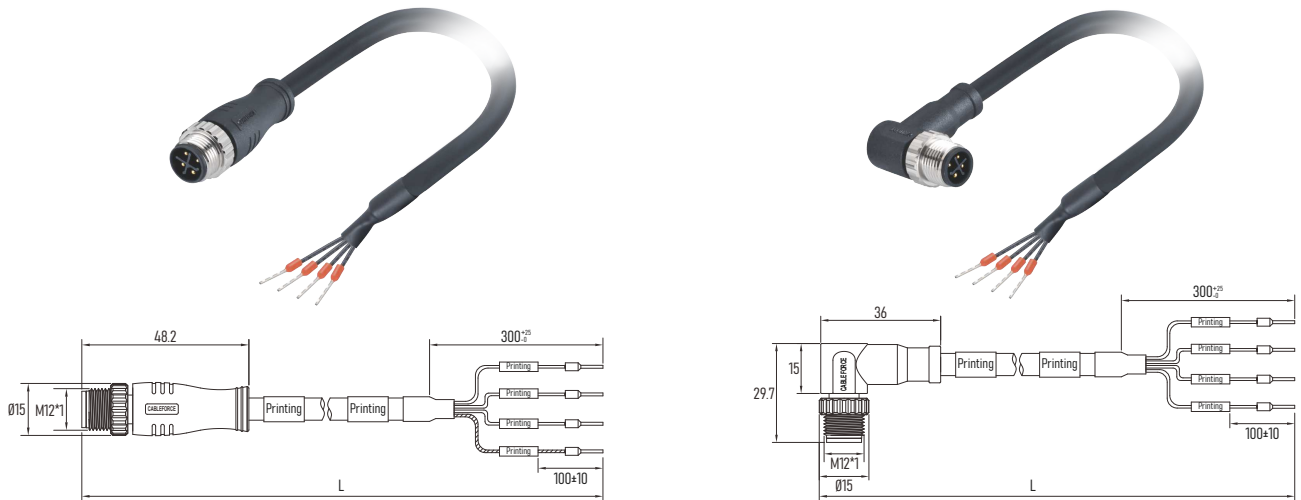


M12 S-Code, male connector, molded cable, end with terminals
M12 S-型 公头 成型式 预铸电缆 尾部压接端子



Connector Technical data 技术参数

Contacts No. Pin位/芯数	2+PE (3 Pin)	3+PE (4 Pin)
Front View 正视图		
Reference Standard 参照标准	IEC 61076-2-111	
Rated current 额定电流	12A	
Rated voltage 额定电压	630V AC	
Impulse voltage 脉冲高压	5000V	
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	Crimping/ 压接	
Cable specification 电缆规格	1.5mm ² (AWG 16)	
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	PA66 + 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 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	Un-Shielded 非屏蔽				EMI-Shielded 屏蔽型			
		180° Straight 直头		90° Right Angled 弯头		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)	PVC (Cable/电缆)	PUR (Cable/电缆)	PVC (Cable/电缆)	PUR (Cable/电缆)
2+PE (3 Pin)	1 m	MC03C1LCSB16CK10-T	MC03C1LCSB16RK10-T	MC03C1RCSB16CK10-T	MC03C1RCSB16RK10-T	MC03C1LCSB16CK10-T	MC03C1LCSB16RK10-T	MC03C1RCSB16CK10-T	MC03C1RCSB16RK10-T
	2 m	MC03C1LCSB16CK20-T	MC03C1LCSB16RK20-T	MC03C1RCSB16CK20-T	MC03C1RCSB16RK20-T	MC03C1LCSB16CK20-T	MC03C1LCSB16RK20-T	MC03C1RCSB16CK20-T	MC03C1RCSB16RK20-T
	3 m	MC03C1LCSB16CK30-T	MC03C1LCSB16RK30-T	MC03C1RCSB16CK30-T	MC03C1RCSB16RK30-T	MC03C1LCSB16CK30-T	MC03C1LCSB16RK30-T	MC03C1RCSB16CK30-T	MC03C1RCSB16RK30-T
	5 m	MC03C1LCSB16CK50-T	MC03C1LCSB16RK50-T	MC03C1RCSB16CK50-T	MC03C1RCSB16RK50-T	MC03C1LCSB16CK50-T	MC03C1LCSB16RK50-T	MC03C1RCSB16CK50-T	MC03C1RCSB16RK50-T
3+PE (4 Pin)	1 m	MC04C1LCSB16CK10-T	MC04C1LCSB16RK10-T	MC04C1RCSB16CK10-T	MC04C1RCSB16RK10-T	MC04C1LCSB16CK10-T	MC04C1LCSB16RK10-T	MC04C1RCSB16CK10-T	MC04C1RCSB16RK10-T
	2 m	MC04C1LCSB16CK20-T	MC04C1LCSB16RK20-T	MC04C1RCSB16CK20-T	MC04C1RCSB16RK20-T	MC04C1LCSB16CK20-T	MC04C1LCSB16RK20-T	MC04C1RCSB16CK20-T	MC04C1RCSB16RK20-T
	3 m	MC04C1LCSB16CK30-T	MC04C1LCSB16RK30-T	MC04C1RCSB16CK30-T	MC04C1RCSB16RK30-T	MC04C1LCSB16CK30-T	MC04C1LCSB16RK30-T	MC04C1RCSB16CK30-T	MC04C1RCSB16RK30-T
	5 m	MC04C1LCSB16CK50-T	MC04C1LCSB16RK50-T	MC04C1RCSB16CK50-T	MC04C1RCSB16RK50-T	MC04C1LCSB16CK50-T	MC04C1LCSB16RK50-T	MC04C1RCSB16CK50-T	MC04C1RCSB16RK50-T

Wiring Diagram 接线表

Wire List	
Pin1	Black 黑 1 (16AWG/1.5mm ²)
Pin3	Black 黑 3 (16AWG/1.5mm ²)
Pin4 (PE)	Yellow/green (黄注绿)

Wire List	
Pin1	Black 黑 1 (16AWG/1.5mm ²)
Pin2	Black 黑 2 (16AWG/1.5mm ²)
Pin3	Black 黑 3 (16AWG/1.5mm ²)
Pin4 (PE)	Yellow/green (黄注绿)

Wire List	
Pin1	Black 黑 1 (16AWG/1.5mm ²)
Pin2	Black 黑 2 (16AWG/1.5mm ²)
Pin3	Black 黑 3 (16AWG/1.5mm ²)
Pin4 (PE)	Yellow/green (黄注绿)
Shell	Braid shielding 屏蔽编织