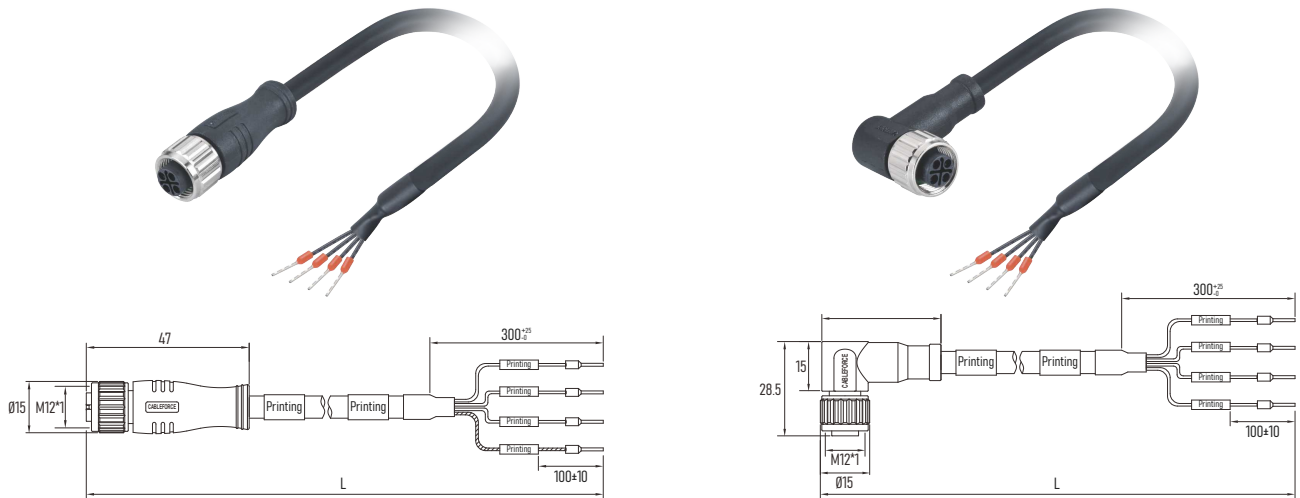


M12 S-Code, female connector, molded cable, end with terminals

M12 S-型 母头 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	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	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)	1m	MC03C2LCSB16CK10-T	MC03C2LCSB16RK10-T	MC03C2RCSB16CK10-T	MC03C2RCSB16RK10-T	MC03C2LCSB16CK10-T	MC03C2LCSB16RK10-T	MC03C2RCSB16CK10-T	MC03C2RCSB16RK10-T
	2m	MC03C2LCSB16CK20-T	MC03C2LCSB16RK20-T	MC03C2RCSB16CK20-T	MC03C2RCSB16RK20-T	MC03C2LCSB16CK20-T	MC03C2LCSB16RK20-T	MC03C2RCSB16CK20-T	MC03C2RCSB16RK20-T
	3m	MC03C2LCSB16CK30-T	MC03C2LCSB16RK30-T	MC03C2RCSB16CK30-T	MC03C2RCSB16RK30-T	MC03C2LCSB16CK30-T	MC03C2LCSB16RK30-T	MC03C2RCSB16CK30-T	MC03C2RCSB16RK30-T
	5m	MC03C2LCSB16CK50-T	MC03C2LCSB16RK50-T	MC03C2RCSB16CK50-T	MC03C2RCSB16RK50-T	MC03C2LCSB16CK50-T	MC03C2LCSB16RK50-T	MC03C2RCSB16CK50-T	MC03C2RCSB16RK50-T
	1m	MC04C2LCSB16CK10-T	MC04C2LCSB16RK10-T	MC04C2RCSB16CK10-T	MC04C2RCSB16RK10-T	MC04C2LCSB16CK10-T	MC04C2LCSB16RK10-T	MC04C2RCSB16CK10-T	MC04C2RCSB16RK10-T
3+PE (4 Pin)	2m	MC04C2LCSB16CK20-T	MC04C2LCSB16RK20-T	MC04C2RCSB16CK20-T	MC04C2RCSB16RK20-T	MC04C2LCSB16CK20-T	MC04C2LCSB16RK20-T	MC04C2RCSB16CK20-T	MC04C2RCSB16RK20-T
	3m	MC04C2LCSB16CK30-T	MC04C2LCSB16RK30-T	MC04C2RCSB16CK30-T	MC04C2RCSB16RK30-T	MC04C2LCSB16CK30-T	MC04C2LCSB16RK30-T	MC04C2RCSB16CK30-T	MC04C2RCSB16RK30-T
	5m	MC04C2LCSB16CK50-T	MC04C2LCSB16RK50-T	MC04C2RCSB16CK50-T	MC04C2RCSB16RK50-T	MC04C2LCSB16CK50-T	MC04C2LCSB16RK50-T	MC04C2RCSB16CK50-T	MC04C2RCSB16RK50-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