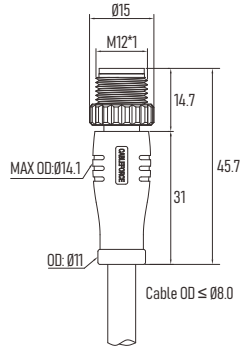
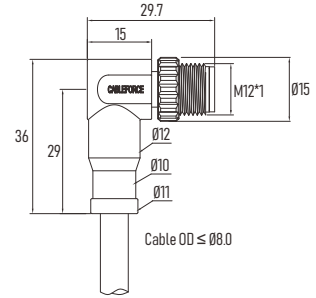


M12 S-Code male connector, molded with 12A power cable, Un-shielded, free end
 M12 S-型 公头 12A 连接器 预铸电缆 非屏蔽型 尾端不接

180° Straight 直头



90° Right Angled 弯头



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	
Wire gauge 适配线规	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	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)
2+PE (3 Pin)	1m	MC03C1LCSB16CK10	MC03C1LCSB16RK10	MC03C1RCSB16CK10	MC03C1RCSB16RK10
	3m	MC03C1LCSB16CK30	MC03C1LCSB16RK30	MC03C1RCSB16CK30	MC03C1RCSB16RK30
	5m	MC03C1LCSB16CK50	MC03C1LCSB16RK50	MC03C1RCSB16CK50	MC03C1RCSB16RK50
	10m	MC03C1LCSB16CK100	MC03C1LCSB16RK100	MC03C1RCSB16CK100	MC03C1RCSB16RK100
3+PE (4 Pin)	1m	MC04C1LCSB16CK10	MC04C1LCSB16RK10	MC04C1RCSB16CK10	MC04C1RCSB16RK10
	3m	MC04C1LCSB16CK30	MC04C1LCSB16RK30	MC04C1RCSB16CK30	MC04C1RCSB16RK30
	5m	MC04C1LCSB16CK50	MC04C1LCSB16RK50	MC04C1RCSB16CK50	MC04C1RCSB16RK50
	10m	MC04C1LCSB16CK100	MC04C1LCSB16RK100	MC04C1RCSB16CK100	MC04C1RCSB16RK100

Cable's Color Coding & Wiring 芯线颜色与线序

Poles & Wire Color / Pin位与接线		
Pin 1 第1芯	RD 红	BK1 黑1
Pin 2 第2芯	BK 黑	BK2 黑2
Pin 3 第3芯	BU 蓝	BK3 黑3
Pin 4 第4芯	YE/GN 黄/绿	YE/GN 黄/绿