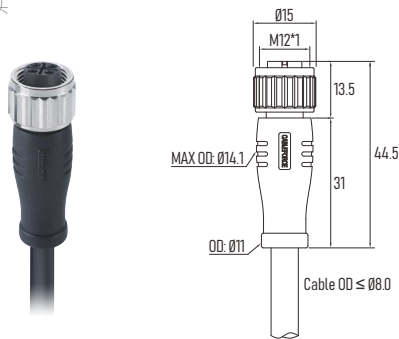
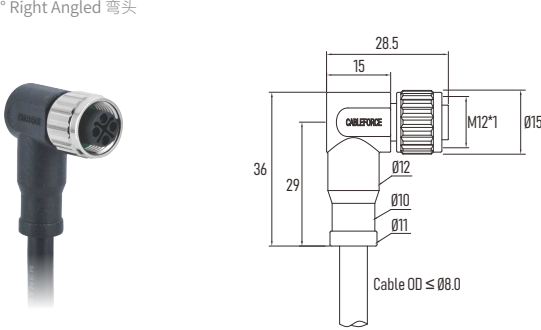


M12 S-Code female connector, molded with 12A power cable, Un-shielded, free end
M12 S-型 母头 12A 连接器 预铸电缆 非屏蔽型 尾端不接

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	1.5mm² (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	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)	1 m	MC03C2LCSB16CK10	MC03C2LCSB16RK10	MC03C2RCSB16CK10	MC03C2RCSB16RK10
	3 m	MC03C2LCSB16CK30	MC03C2LCSB16RK30	MC03C2RCSB16CK30	MC03C2RCSB16RK30
	5 m	MC03C2LCSB16CK50	MC03C2LCSB16RK50	MC03C2RCSB16CK50	MC03C2RCSB16RK50
	10 m	MC03C2LCSB16CK100	MC03C2LCSB16RK100	MC03C2RCSB16CK100	MC03C2RCSB16RK100
3+PE (4 Pin)	1 m	MC04C2LCSB16CK10	MC04C2LCSB16RK10	MC04C2RCSB16CK10	MC04C2RCSB16RK10
	3 m	MC04C2LCSB16CK30	MC04C2LCSB16RK30	MC04C2RCSB16CK30	MC04C2RCSB16RK30
	5 m	MC04C2LCSB16CK50	MC04C2LCSB16RK50	MC04C2RCSB16CK50	MC04C2RCSB16RK50
	10 m	MC04C2LCSB16CK100	MC04C2LCSB16RK100	MC04C2RCSB16CK100	MC04C2RCSB16RK100

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