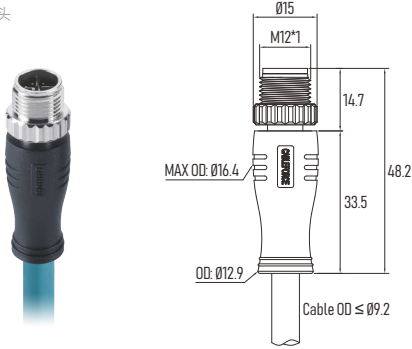
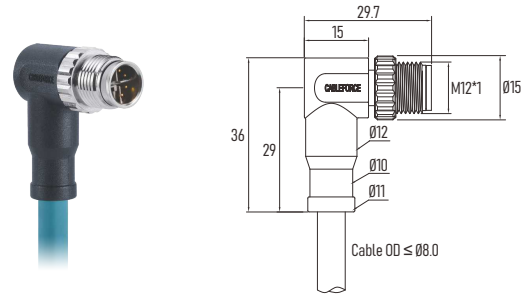


M12 X-Code male connector, molded with Cat 6A S/FTP ethernet cable, EMI/RFI-Shielded, free end
 M12 X-型 公头 成型式 预铸电缆 (超六类) 三层屏蔽 尾端不接

180° Straight 直头



90° Right Angled 弯头



Connector Technical data 技术参数

Contacts No. Pin位/芯数	8Pin
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 AC, 60V DC
Impulse voltage 脉冲高压	800V
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
Wire gauge 适配线规	0.14mm ² (AWG 26)
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	IP65, IP67
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)
8Pin	1m	MC08C1LSXSB26CG10-PFN	MC08C1LSXSB26RG10-PFN	MC08C1RSXSB26CG10-PFN	MC08C1RSXSB26RG10-PFN
	2m	MC08C1LSXSB26CG20-PFN	MC08C1LSXSB26RG20-PFN	MC08C1RSXSB26CG20-PFN	MC08C1RSXSB26RG20-PFN
	3m	MC08C1LSXSB26CG30-PFN	MC08C1LSXSB26RG30-PFN	MC08C1RSXSB26CG30-PFN	MC08C1RSXSB26RG30-PFN
	5m	MC08C1LSXSB26CG50-PFN	MC08C1LSXSB26RG50-PFN	MC08C1RSXSB26CG50-PFN	MC08C1RSXSB26RG50-PFN
	10m	MC08C1LSXSB26CG100-PFN	MC08C1LSXSB26RG100-PFN	MC08C1RSXSB26CG100-PFN	MC08C1RSXSB26RG100-PFN
	15m	MC08C1LSXSB26CG150-PFN	MC08C1LSXSB26RG150-PFN	MC08C1RSXSB26CG150-PFN	MC08C1RSXSB26RG150-PFN

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	WH/OR 白/橙	WH/OR 白/橙
Pin 2 第2芯	OR 橙	OR 橙
Pin 3 第3芯	WH/GN 白/绿	WH/GN 白/绿
Pin 4 第4芯	GN 绿	GN 绿
Pin 5 第5芯	WH/BN 白/棕	WH/BN 白/棕
Pin 6 第6芯	BN 棕	BN 棕
Pin 7 第7芯	WH/BU 白/蓝	WH/BU 白/蓝
Pin 8 第8芯	BU 蓝	BU 蓝
Shell 屏蔽壳	Braid 编织层	Braid 编织层