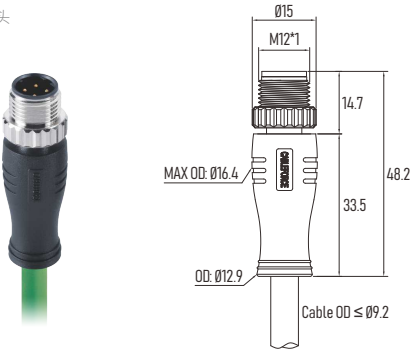
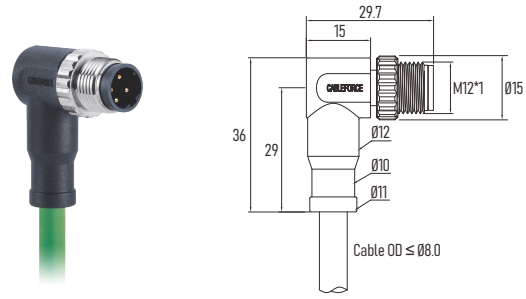


M12 D-Code male connector, molded with Cat 5e S/FTP ethernet cable, EMI-Shielded, free end
 M12 D-型 公头 成型式 预铸电缆 (超五类) 屏蔽型 尾端不接

180° Straight 直头



90° Right Angled 弯头



Connector Technical data 技术参数

Contacts No. Pin位/芯数	4Pin
Front View 正视图	
Reference Standard 参照标准	IEC 61076-2-101
Rated current 额定电流	4A
Rated voltage 额定电压	250V
Impulse voltage 脉冲高压	2500V
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	0.34mm ² (AWG 22)
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	TPU + 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)
4Pin	1m	MC04C1LSDSB22CG10-PFN	MC04C1LSDSB22RG10-PFN	MC04C1RSDSB22CG10-PFN	MC04C1RSDSB22RG10-PFN
	2m	MC04C1LSDSB22CG20-PFN	MC04C1LSDSB22RG20-PFN	MC04C1RSDSB22CG20-PFN	MC04C1RSDSB22RG20-PFN
	3m	MC04C1LSDSB22CG30-PFN	MC04C1LSDSB22RG30-PFN	MC04C1RSDSB22CG30-PFN	MC04C1RSDSB22RG30-PFN
	5m	MC04C1LSDSB22CG50-PFN	MC04C1LSDSB22RG50-PFN	MC04C1RSDSB22CG50-PFN	MC04C1RSDSB22RG50-PFN
	10m	MC04C1LSDSB22CG100-PFN	MC04C1LSDSB22RG100-PFN	MC04C1RSDSB22CG100-PFN	MC04C1RSDSB22RG100-PFN
	15m	MC04C1LSDSB22CG150-PFN	MC04C1LSDSB22RG150-PFN	MC04C1RSDSB22CG150-PFN	MC04C1RSDSB22RG150-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	YE 黄	WH/OR 白/橙
Pin 2 第2芯	WH 白	WH/GN 白/绿
Pin 3 第3芯	OR 橙	OR 橙
Pin 4 第4芯	BU 蓝	GN 绿
Shell 屏蔽壳	Braid 编织层	Braid 编织层