

M12 X-Code, male to male, double ended, molded Cat 6A 4x2x26AWG Ethernet cable, 360° EMI-Shielded

M12 X-型 双公头 成型式 预铸 Cat 6A 4x2x26AWG 以太网电缆 360° 屏蔽型



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
Cable specification 电缆规格	Cat 6A S/FTP 4x2x26AWG (0.14mm <sup>2</sup> ) Ethernet Cable 以太网电缆
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
Characteristic impedance 特性阻抗	100Ω ±15
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 (15μ" 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 - 180° Straight 弯头对直头	
		PVC (Cable/电缆)	PUR (Cable/电缆)	PVC (Cable/电缆)	PUR (Cable/电缆)
8Pin	1m	MC08C5LSXS826CG10	MC08C5LSXS826RLB10-PFNF2	MC08C5LRSXS826CG10	MC08C5LRSXS826RLB10-PFNF2
	2 m	MC08C5LSXS826CG20	MC08C5LSXS826RLB20-PFNF2	MC08C5LRSXS826CG20	MC08C5LRSXS826RLB20-PFNF2
	3 m	MC08C5LSXS826CG30	MC08C5LSXS826RLB30-PFNF2	MC08C5LRSXS826CG30	MC08C5LRSXS826RLB30-PFNF2
	5 m	MC08C5LSXS826CG50	MC08C5LSXS826RLB50-PFNF2	MC08C5LRSXS826CG50	MC08C5LRSXS826RLB50-PFNF2
	10 m	MC08C5LSXS826CG100	MC08C5LSXS826RLB100-PFNF2	MC08C5LRSXS826CG100	MC08C5LRSXS826RLB100-PFNF2
	15 m	MC08C5LSXS826CG150	MC08C5LSXS826RLB150-PFNF2	MC08C5LRSXS826CG150	MC08C5LRSXS826RLB150-PFNF2

Wiring Diagram 接线表

Pin Assignment  
Front View  
M12 male X-Coding 8 Pin

Wire List		
P1		P2
Pin 1	White/Orange 白/橙 (AWG 26)	Pin 1
Pin 2	Orange 橙 (AWG 26)	Pin 2
Pin 3	White/Green 白/绿 (AWG 26)	Pin 3
Pin 4	Green 绿 (AWG 26)	Pin 4
Pin 5	White/Brown 白/棕 (AWG 26)	Pin 5
Pin 6	Brown 棕 (AWG 26)	Pin 6
Pin 7	White/Blue 白/蓝 (AWG 26)	Pin 7
Pin 8	Blue 蓝 (AWG 26)	Pin 8
Shell	Braid 编织	Shell

Pin Assignment  
Front View  
M12 male X-Coding 8 Pin