

M12 X-Code to RJ45 female, double ended, molded 10Gbps Cat 6A 4x2x26AWG Ethernet cable, 360° EMI-Shielded

M12 X-型 - RJ45 母头 成型型 预铸 10Gbps 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	M12 Male 公头	M12 Female 母头	Cable Color 电缆颜色	RJ45 Female 母头
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			
Termination	接线方式	M12: Soldering / 焊接, RJ45: Piercing / 刺破式			
Cable specification	电缆规格	Cat 6A S/FTP 4x2x26AWG (0.14mm ²) 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	M12 X Male - RJ45 Female M12 X 公 - RJ45 母		M12 X Female - RJ45 Female M12 X 母 - RJ45 母	
		PVC (Green Cable 绿色电缆)	PUR (Lake blue Cable 湖蓝色电缆)	PVC (Green Cable 绿色电缆)	PUR (Lake blue Cable 湖蓝色电缆)
8 Pin	0.3 m	RJ6AC2-MC08C1LSXS26CG03	RJ6AC2-MC08C1LSXS26RLB03	RJ6AC2-MC08C2LSXS26CG03	RJ6AC2-MC08C2LSXS26RLB03
	0.6 m	RJ6AC2-MC08C1LSXS26CG06	RJ6AC2-MC08C1LSXS26RLB06	RJ6AC2-MC08C2LSXS26CG06	RJ6AC2-MC08C2LSXS26RLB06
	1.0 m	RJ6AC2-MC08C1LSXS26CG10	RJ6AC2-MC08C1LSXS26RLB10	RJ6AC2-MC08C2LSXS26CG10	RJ6AC2-MC08C2LSXS26RLB10
	1.5 m	RJ6AC2-MC08C1LSXS26CG15	RJ6AC2-MC08C1LSXS26RLB15	RJ6AC2-MC08C2LSXS26CG15	RJ6AC2-MC08C2LSXS26RLB15
	2.0 m	RJ6AC2-MC08C1LSXS26CG20	RJ6AC2-MC08C1LSXS26RLB20	RJ6AC2-MC08C2LSXS26CG20	RJ6AC2-MC08C2LSXS26RLB20
	3.0 m	RJ6AC2-MC08C1LSXS26CG30	RJ6AC2-MC08C1LSXS26RLB30	RJ6AC2-MC08C2LSXS26CG30	RJ6AC2-MC08C2LSXS26RLB30

Wiring Diagram 接线表

