

M12 D-Code, male to male, double ended, molded Profinet cable, 360° EMI-Shielded
 M12 D-型 双公头 成型式 预铸Profinet工业以太网电缆 360° 屏蔽型



Connector Technical data 技术参数

Contacts No. Pin位/芯数	4Pin	Cable Color 电缆颜色
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	
Cable specification 电缆规格	0.34mm ² (AWG 22), CAT 5E SFTP	
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	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 - 180° Straight 弯头对直头	
		PVC (Cable/电缆)	PUR (Cable/电缆)	PVC (Cable/电缆)	PUR (Cable/电缆)
4 Pin	1m	MC04C5LSDBS22CG10-C5E	MC04C5LSDBS22RG10-C5E	MC04C5LRSDS22CG10-C5E	MC04C5LRSDS22RG10-C5E
	2m	MC04C5LSDBS22CG20-C5E	MC04C5LSDBS22RG20-C5E	MC04C5LRSDS22CG20-C5E	MC04C5LRSDS22RG20-C5E
	5m	MC04C5LSDBS22CG50-C5E	MC04C5LSDBS22RG50-C5E	MC04C5LRSDS22CG50-C5E	MC04C5LRSDS22RG50-C5E
	10m	MC04C5LSDBS22CG100-C5E	MC04C5LSDBS22RG100-C5E	MC04C5LRSDS22CG100-C5E	MC04C5LRSDS22RG100-C5E
	15m	MC04C5LSDBS22CG150-C5E	MC04C5LSDBS22RG150-C5E	MC04C5LRSDS22CG150-C5E	MC04C5LRSDS22RG150-C5E
	20m	MC04C5LSDBS22CG200-C5E	MC04C5LSDBS22RG200-C5E	MC04C5LRSDS22CG200-C5E	MC04C5LRSDS22RG200-C5E

Wiring Diagram 接线表

