

Profibus DP, double ended, molded cable, 360° EMI-Shielded
 Profibus DP 公母双头 成型式 预铸电缆 360° 屏蔽型



Connector Technical data 技术参数

Contacts No. Pin位/芯数	Male 公头	Cable Color 电缆颜色	Female 母头
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	60V		
Impulse voltage 脉冲高压	1500V		
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)		
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	150Ω ± 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/ Phosphor bronze 磷青铜		
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	Male to Female 公母双头		Male to Male 双公头	
		PVC (Cable/电缆)	PUR (Cable/电缆)	PVC (Cable/电缆)	PUR (Cable/电缆)
5 Pin	0.3 m	MC05C3LSBSB22CV03-PFB	MC05C3LSBSB22RV03-PFB	MC05C5LSBSB22CV03-PFB	MC05C5LSBSB22RV03-PFB
	1.0 m	MC05C3LSBSB22CV10-PFB	MC05C3LSBSB22RV10-PFB	MC05C5LSBSB22CV10-PFB	MC05C5LSBSB22RV10-PFB
	1.8 m	MC05C3LSBSB22CV18-PFB	MC05C3LSBSB22RV18-PFB	MC05C5LSBSB22CV18-PFB	MC05C5LSBSB22RV18-PFB
	2.0 m	MC05C3LSBSB22CV20-PFB	MC05C3LSBSB22RV20-PFB	MC05C5LSBSB22CV20-PFB	MC05C5LSBSB22RV20-PFB
	5.0 m	MC05C3LSBSB22CV50-PFB	MC05C3LSBSB22RV50-PFB	MC05C5LSBSB22CV50-PFB	MC05C5LSBSB22RV50-PFB
	10 m	MC05C3LSBSB22CV100-PFB	MC05C3LSBSB22RV100-PFB	MC05C5LSBSB22CV100-PFB	MC05C5LSBSB22RV100-PFB

Wiring Diagram 接线表

