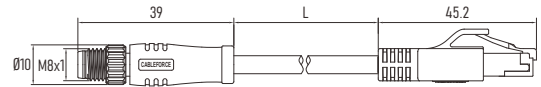
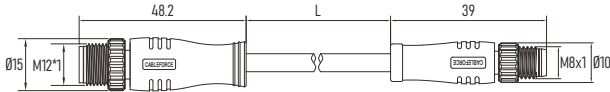


M8 Male to M12 D-Code male or RJ45 male connector, molded Cat 5E S/FTP 360° EMC-shielded cable  
 M8 公头 接 M12 D-型编码 或 RJ45 公头 预铸 Cat 5E S/FTP 360度全屏蔽电缆



## Connector Technical data 技术参数

Contacts No.	Pin位/芯数	4Pin	M12 Male 公头	8Pin	RJ45 Male 公头
Front View	正视图				
Reference Standard	参照标准	IEC 61076-2-104			
Rated current	额定电流	3A	4A	1.5A	
Rated voltage	额定电压	60V	250V	30V	
Impulse voltage	脉冲高压	1500V	500V		
Locking system	锁紧方式	M12 x 1.0 screw / M12 螺丝锁紧, M8 x 1.0 screw / M8 螺丝锁紧			
Termination	接线方式	Soldering / 焊接			
Cable specification	电缆规格	0.34mm <sup>2</sup> (AWG 22)		0.14mm <sup>2</sup> (AWG 26)	
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	M8 Male - M12 Male 4Pin M8公头-M12公头		M8 Male - RJ45 Male M8公头-RJ45公头	
		PVC (Cable/电缆)	PUR (Cable/电缆)	PVC (Cable/电缆)	PUR (Cable/电缆)
4 Pin	0.3 m	MB-MC04C5LSDB22CG03-C5E	MB-MC04C5LSDB22RG03-C5E		
	1.0 m	MB-MC04C5LSDB22CG10-C5E	MB-MC04C5LSDB22RG10-C5E		
	1.5 m	MB-MC04C5LSDB22CG15-C5E	MB-MC04C5LSDB22RG15-C5E		
	2.0 m	MB-MC04C5LSDB22CG20-C5E	MB-MC04C5LSDB22RG20-C5E		
	3.5 m	MB-MC04C5LSDB22CG35-C5E	MB-MC04C5LSDB22RG35-C5E		
8 Pin	0.3 m			MB-RJ5E08C5LSDB22CG03-C5E	MB-RJ5E08C5LSDB22RG03-C5E
	1.0 m			MB-RJ5E08C5LSDB22CG10-C5E	MB-RJ5E08C5LSDB22RG10-C5E
	1.5 m			MB-RJ5E08C5LSDB22CG15-C5E	MB-RJ5E08C5LSDB22RG15-C5E
	2.0 m			MB-RJ5E08C5LSDB22CG20-C5E	MB-RJ5E08C5LSDB22RG20-C5E
	3.5 m			MB-RJ5E08C5LSDB22CG35-C5E	MB-RJ5E08C5LSDB22RG35-C5E

## Wiring Diagram 接线表

