



- European standard connector M12 series
- Structure type: Adapter
- Pin type: L-Type
- Contacts number: 2,3,4,5,6,8pins
- Shield: No
- Certification: CE RoHS
- Standard: IEC 61076-2-101

Technical Parameter

Shell material	brass nickel plating/zinc alloy nickel/PA+GF
Insulator material	PA+GF/TPU
Sealing material	epoxy resin/rubber
Contact material	brass /phosphorus copper gold-plated
Molding material	TPU/PVC
Insulation impedance	≥ 100 M Ω
Contact impedance	≤ 5 m Ω
Durability	≥ 500 cycles
Applicable temperature	-25 °C~+80 °C
Waterproof	IP65/IP67
Executive standard	IEC 61076-2-101

[illegible]

芯位 Pins	线芯颜色 Wire core color		芯位 Pins	线芯颜色 Wire core color	
	2芯(Pins)			3芯(Pins)	
1	BN		1	BN	
2	-		2	-	
3	BU		3	BU	
			4	BK	

芯位 Pins	线芯颜色 Wire core color			
	4芯A编码(4 Pins A-Code)			
1	BN		BN	
2	WH		WH	
3	BU		BU	
4	BK		BK	

芯位 Pins	线芯颜色 Wire core color			
	5芯A编码(5 Pins A-Code)			
1	BN		BN	
2	WH		WH	
3	BU		BU	
4	BK		BK	
5	GY		GY	

芯位 Pins	线芯颜色 Wire core color	
	6芯(Pins)	
1	BN	
2	WH	
3	BU	
4	BK	
5	-	
6	GY	
7	RD	

芯位 Pins	线芯颜色 Wire core color	
	12芯(Pins)	
1	BN	
2	BU	
3	WH	
4	GN	
5	PK	
6	YE	
7	BK	
8	GY	
9	RD	
10	VT	
11	OG	
12	LTGN	

芯位 Pins	线芯颜色 Wire core color	
	8芯(Pins)	
1	WH	
2	BN	
3	GN	
4	YE	
5	GY	
6	PK	
7	BU	
8	RD	

芯位 Pins	线芯颜色 Wire core color	
	17芯(Pins)	
1	BN	
2	BU	
3	WH	
4	GN	
5	PK	
6	YE	
7	BK	
8	GY	
9	RD	
10	VT	
11	OG	
12	LTGN	
13	LTBU	
14	BKWH	
15	BNWH	
16	RDWH	
17	BUWH	

芯数 Pins	针型 Male				额定电流 Rated current	额定电压 Rated voltage		导体规格 Conductor size		孔型 Female			
	A	B	C	D		A/C	D/C	AWG	mm ²	A	B	C	D
2					4A	250V	250V	22	0.34				
3					4A	250V	250V	22	0.34				
4					4A	250V	250V	22	0.34				
5					4A:A型(A-Code) B型(B-Code) 2A:C型(C-Code)	60V	60V	22	0.34				
6					2A	30V	30V	24	0.25				
8					2A	30V	30V	24	0.25				
12					1.5A	30V	30V	26	0.14				
17					1.5A	30V	30V	26	0.14				

Ordering products

Product name	Models	3D Download	2D Download
M12 L-Type Adapter (sS)	M12 - L - S 2A / S 2A		
M12 L-Type Adapter (ss)	M12 - L - S 3A / S 3A		
M12 L-Type Adapter (sS)	M12 - L - S 4A / S 4A		
M12 L-Type Adapter (ss)	M12 - L - S 4D / S 4D		
M12 L-Type Adapter (ss)	M12 - L - S 5A / S 5A		
M12 L-Type Adapter (SS)	M12 - L - S 5B / S 5B		
M12 L-Type Adapter (ss)	M12 - L - S 6A / S 6A		
M12 L-Type Adapter (SS)	M12 - L - S 8A / S 8A		

Data Download

产品目录	CAZN正成-欧标连接器选型画册、NMEA专用连接器
EMC	正成连接器欧标系列-EMC证书 CE ROHS REACH IP

RoHS	正成-M12 连接器 ROHS证书
------	-----------------------------------