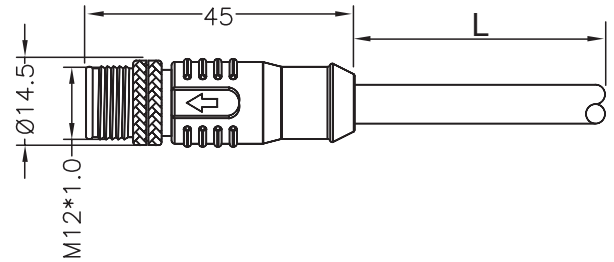


Male cable (with shield)

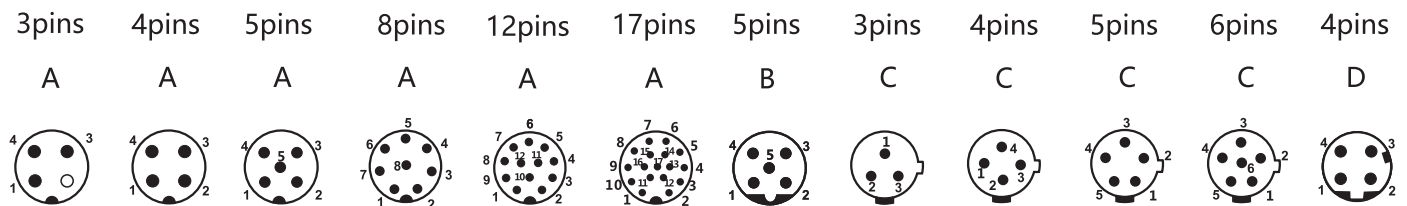
Product figure



Scale diagram



Contact layout (Front view)



Order Data

Contacts	Coding	Order No
3pins	A	M12A03/MB4/BN/OE
	C	M12C03/MB4/BN/OE
4pins	A	M12A04/MB4/BN/OE
	C	M12C04/MB4/BN/OE
	D	M12D04/MB4/BN/OE
5pins	A	M12A05/MB4/BN/OE
	B	M12B05/MB4/BN/OE
	C	M12C05/MB4/BN/OE
6pins	C	M12C06/MB4/BN/OE
8pins	A	M12A08/MB4/BN/OE
12pins	A	M12A12/MB4/BN/OE
17pins	A	M12A17/MB4/BN/OE

Specifications

Number of contacts	3	4	5	8	12	17
Termination	moulded on cable					
Wire gauge	0.14/0.25/0.34/0.5mm ² / (26/24/22/20 AWG)					
Operating temperature	-25°C ~ +80°C					
Mechanical operation	> 100 mating cycles					
Rated voltage	250V		60V		30V	
Rated current (40°C)	4A			2A		1.5A
Protection degree	IP67/IP68					
Contact resistance	< 10mΩ					
Insulation resistance	≥ 100MΩ					
Pin contact	CuZn					
Socket contact	CuSn					
Contact plating	Au					