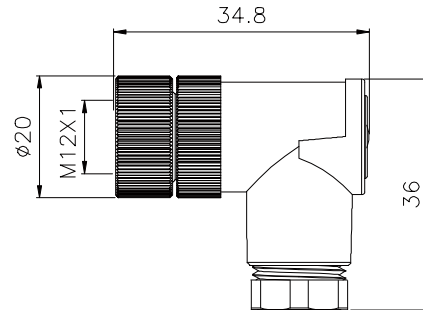


M12 Series



- M12 female assembly connector,90degree
- Description:M12 female assembly connector ,straight.,X Y coded



Assembly Instruction

Core position	Core color						Core position
	8X		6Y		8Y		
1	Orange/White		Orange/White		Orange/White		1
2	Orange		Orange		Orange		2
3	Green/White		Green/White		Green/White		3
4	Green		Green		Green		4
5	Brown/White		Blue		Blue		5
6	Brown		Brown		Brown		6
7	Blue/White				White		7
8	Blue				Black		8

Technical Data

Pin No.	8	6	8
Coding	X	Y	Y
Pin for reference			
Type	Assembly		
Rated current	0.5A	0.5A	0.5A
Rated voltage	60V	30V	30V
Operating Temperature	-25 C ~85 C		
Degree of protection	IP67/IP68		
Connector locking system	Solder		
Mechanical operation	>500 mating cycles		
Contact resistance	≤10mΩ		
Material of connector	CuZn		
Contact plating	Au(gold plating)		
Outlet	Suitable OD 4-8mm cable		

Order Information

Part No.	Model No.
M12- <input type="text"/> -FR- <input type="text"/> - <input type="text"/>	RG122011
<div style="display: flex; justify-content: space-around; font-size: small;"> <div style="text-align: center;"> Coded</div> <div style="text-align: center;"> Pin No.</div> <div style="text-align: center;"> PG7/PG9</div> </div>	
Remark: We usually made the free end type strip 30mm. contact us any time if you have custom requirements.	