

M12-X Circular Connector

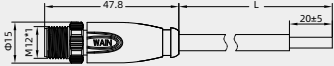
50V/60V 0.5A

Technical characteristics

Number of contacts	8
Rated current (40°C)	0.5A
Rated voltage	50V a.c / 60V d.c
Rated impulse voltage	0.8kV
Pollution degree	3
Contact resistance	≤ 10 mΩ
Insulation resistance	≥ 10 mΩ
Connector locking system	screw M12x1
Wire gauge	0.14mm ² (AWG 26)
Degree of protection	IP67
Mechanical operation	≥ 100
Limiting temperature	-40°C ...+85°C
Material of contact	copper alloy
Contact plating	Au
Insulating material	PA
Material of housing	zinc diecasting nickel plated

Straight cable connectors, cable

Male cable connector

	Contacts	Cable length	Designation	Order No.	
	8	1.5 m	M12-M08X-T-1.5-PUR-Cat.6a	163 008 401 4001	
		5.0 m	M12-M08X-T-5.0-PUR-Cat.6a	163 008 401 4002	
X-Code 					