



M12 to 1/2" NPT Male Receptacle Flange 4-Pin 300V AC/DC Metal Panel Mount Circular Connector IP67

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: 1/2" NPT-V1-G-S-.3M
- Minimum Order Quantity: 50 pieces
- Price: Negotiable
- Packaging Details: Polybag packing
- Delivery Time: 5-8 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 100000 pieces per month



Product Specification

- Number Of Pins: 4
- Connection 1: Male Connector
- Threading 1: M12
- Connection 2: Cable End
- Threading 2: 1/2"
- Highlight: **M12 to 1/2 NPT male connector, 4-pin metal panel mount connector, IP67 waterproof circular connector**



More Images



Product Description

IP67 Rated 4-Pin M12 Male Connector, 1/2" NPT Thread, Metal Waterproof Receptacle Flange for Panel Mount

Key Features:

Robust Metal Construction: Features a durable zinc die-cast metal body and flange with nickel plating, ensuring superior resistance to impact, corrosion, and electromagnetic interference.

Secure Panel Mounting: Easy installation with a 1/2" NPT (National Pipe Taper) threaded flange, providing a vibration-resistant and liquid-tight seal when properly fitted to the panel.

IP67 Waterproof Rating: Fully protected against dust ingress and capable of withstanding temporary immersion in water up to 1 meter for 30 minutes. Ideal for harsh industrial, automotive, and outdoor environments.

Mechanical Specifications	
Degree of protection	IP67
Connection	Single strand leads
Material	Nickel plated brass
Contacts	Gold plated copper alloy

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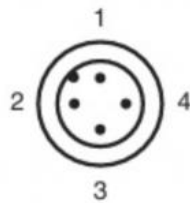
1/2" NPT-V1-G-S-.3M



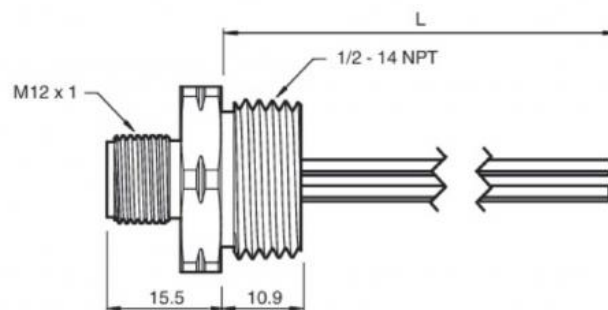
Technical data

General specifications		
Number of pins	4	
Construction type	Straight	
Connection 1	Male connector	
Threading 1	M12	
Connection 2	Cable end	
Threading 2	1/2"	
Electrical specifications		
Operating voltage	U _i	Max. 300V AC/DC
Operating current		Max. 4A
Ambient conditions		
Ambient temperature		-40...105°C (-40...221°F)
Mechanical specifications		
Degree of protection		IP67
Connection		Single strand leads
Material		Nickel plated brass
Contacts		Gold plated copper alloy

Electrical connection



Dimensional drawing



COMPANY CERTIFICATE



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