



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

Our Product Introduction

for more products please visit us on connector-industrial.com

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

KRONZ



Product Specification

- Operating Voltage: Max. 300V AC/DC
- Operating Current: Max. 4A
- Ambient Temperature: -40...105°C (-40...221°F)
- Degree Of Protection: IP67
- Connection: Single Strand Leads
- Material: Nickel Plated Brass
- Highlight: 4-pin M12 male connector IP67, M12 panel mount connector 300V, metal M12 receptacle NPT flange

KRONZ



More Images

KRONZ



Product Description

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

Key Features:

- Reliable Electrical Performance:** Rated for 300V AC/DC with 4 pins. Gold-plated contacts ensure stable signal transmission, low resistance, and long-term connectivity.
- M12 x 1 Male Threaded Coupling:** Standard M12 interface provides a secure, screw-type connection with compatible female-coded cable connectors, preventing accidental disconnection.
- Wide Temperature Range:** Engineered to perform reliably in a broad range of industrial temperatures.
- Time-Saving Design:** The receptacle design allows for easy wiring and secure mounting before the mating connector is attached.

Mechanical Specifications	
Sleeve connector	Polyamide (PA)
Cable cores	4 x 0.34 mm2, 22 AWG
Length	0.3 m
Note	1/2" - 14 NPT installation thread



KRONZ



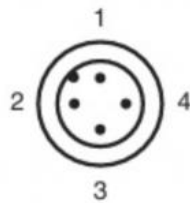
1/2" NPT-V1-G-S-.3M



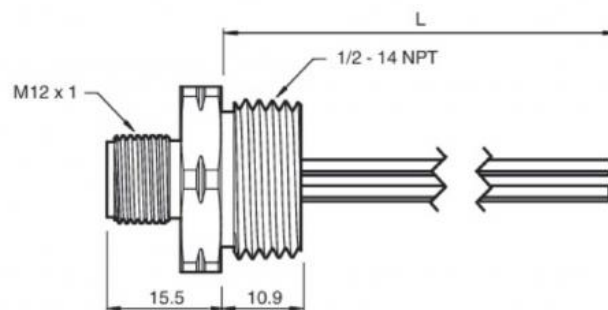
Technical data

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



KRONZ Kronz (guangzhou) Electronics Co., Ltd.



+8618924160375



sales02@kronz.cn



connector-industrial.com

6th Floor, B602 Building, No.10, Rong Jing 2nd Road, Yu Shan Guo Ji, Yong Ning Street, Zeng Cheng District, Guangzhou, P.R.China