

# BYX-JZ Series Surge Protective Device



BYX-JZ/GD24

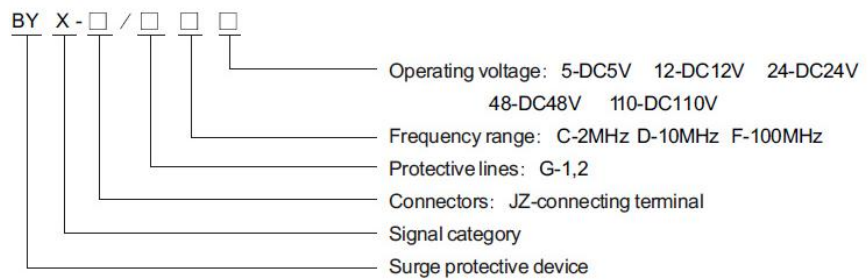


BYX-JZ/GD48

## Introduction

This series surge protective devices adopts terminal connection ways and is suitable for connecting terminal connection, twisted-pair transmission communication, computer, auto control fire alarm system. This protect is used for protecting equipment from lightning surge, network over voltage.

## Denominated indication



## Installation and application

- Be suitable for telephone line, fax-machine, DDN, ISDN, computer connector, twisted-pair, remote signal and auto control equipment lightning protection.
- Perfect product design, convenient installation
- This series are installed return circuit of equipments by 35mm DIN. Multi-circuit equipments can choose combinative installation.
- Adopt in series truncated installation, multi-circuit truncated installation can be combined according to customer's requirements.
- Grounding system: to firmly connect earthing down-lead terminals with the busbar of grounding accessory.

## Performance parameters

Type	BYX-JZ /								
	GC110	GD110	GC48	GD48	GC24	GD24	GF110	GF48	GF24
Operating voltage Un	DC110V		DC48V		DC24V		DC110V	DC48V	DC24V
Max. continuous operating voltage Uc	DC150V		DC60V		DC30V		DC150V	DC60V	DC30V
Voltage limiting Up(10/700 μs)	≤500V		≤200V		≤120V		≤500V	≤200V	≤120V
Nominal discharge current In(8/20 μs)	10kA								
Impulse protective voltage Ur(1Kv/ μs)	≤600V								
Frequency range	2MHz	10MHz	2MHz	10MHz	2MHz	10MHz	100MHz		
Insertion loss	<0.5dB						<3db		
Connectors	Wiring terminals								
Protective lines	1,2								
Protection mode	Full-scale protection								
Respond time	<10ns								

## Electric principle

