

BYT Series Surge Protective Device



BYT-N/50D24



BYT-BNC/75D24

Introduction

BYT series coaxial signal surge protective devices are suitable for close circuit TV monitoring system, protection system, satellite communication system and coaxial signal transmission computer network system. According to different signal range, transmission frequency, anti-interference and network surge impulse features, product connectors have BNC, N, TNC, L9, CC4, FL10 etc.

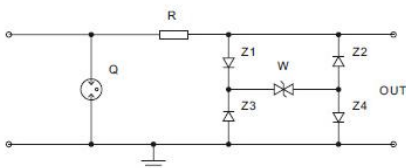
Installation and application

- Installed at the interface of the digital line between LPZ1 and LPZ3.
- Be suitable for close circuit TV system, monitoring and safety system, coaxial signal transmission computer network system, VSAT satellite communication system.

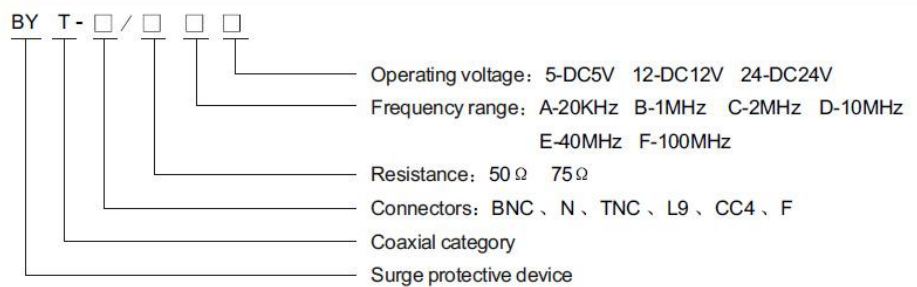
Features

- High surge current capability 10kA 8/20 μ s
- Little insert loss and low residual voltage,
- Quick response time and convenient installation

Electric principle



Denominated indication



Performance parameters

Type	BYT-BNC/		BYT-N/		BYT-TNC/		BYT-L9/		BYT-CC4/		BYT-FL10/			
	75D 24	75E 24	50D 24	50E 24	50D 24	50E 24	50D 24	50E 24	50D 24	50E 24	75D 24	75E 24		
Operating voltage Un	DC24V													
Max. continuous working voltage Uc	DC30V													
Nominal discharge current In(8/20 μ s)	10kA(8/20 μ s)													
Connectors	BNC		BNC		N		TNC		L9		CC4		FL10	
Frequency range (MHz)	10	40	10	40	10	40	10	40	10	40	10	40	10	40
Protection level (8/20 μ s)	<120V													
Response time	\leq 10ns													
Insertion loss	\leq 0.5dB													
Resistance	75 Ω				50 Ω				75 Ω					
Remark	Shell grounding													

Dimension diagram

