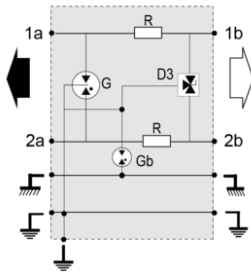




- For DIN rail mounting
- Monobloc housing
- 1-pair
- Un: 48 V
- Transmission an protection of shield wire
- IEC 61643-21 compliance
- UL497A



G: 3-electrode gas tube  
 Gb: 2-electrode gas tube  
 R: Resistor  
 D: Clamping diode

Electrical Characteristics	
Network	48 V line, ISDN-T0, Profibus-PA
Nominal line voltage	Un 48 V
Max. DC operating voltage	Uc 53 Vdc
Max. frequency	f max. > 3 MHz
Insertion loss	< 1 dB
Max. load current @25°C	IL 300 mA
Max. discharge current max. withstand @ 8/20 μs by pole	Imax 20 kA
Line inductance	No
Protection mode(s)	Common/Differential mode
Protection level Following the test category C3 (IEC61643-21) - Line/Line	Up 70 V
Max. capacitance	C < 50 pF
Impulse current 2 x 10/350μs Test - D1 Category	Iimp 5 kA
Nominal discharge current C2 Category	In 5 kA
Line resistance	< 4.7 Ohm
Mechanical Characteristics	
Technology	GDT+Clamping diode
SPD configuration	1-pair+shielded
Connection to Network	By screw terminal - cross section 1.5-2.5mm²
Format	DIN box
Mounting	Symmetrical rail 35 mm (EN 60715)
Housing material	Thermoplastic UL94 V-0
Operating temperature	Tu -40/+85°C
Protection rating	IP20
Failsafe mode	Short-circuit
Disconnection indicator	Transmission interrupt - default mode 2
Dimensions	See diagram
Weight	0.061 kg
Standards	
Standards compliance	IEC 61643-21 / EN 61643-21 / UL497 A
Certification	UL 497B
Part number	
<b>640504</b>	

