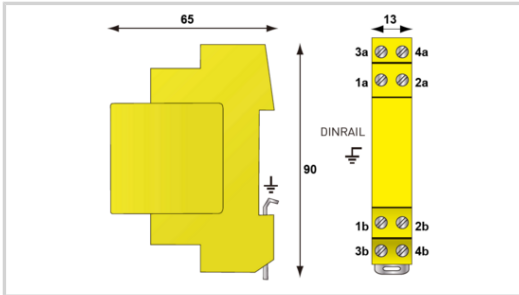




- Pluggable surge protection for «DIN» mounting
- Coordination inductor
- Up to 2.4 A line current
- Remote supply version
- All types of Telephone and Data lines
- Shield wire protection
- IEC 61643-21 compliance



Electrical Characteristics	
Network	RTC, ADSL2, VDSL2
Nominal line voltage	Un 150 V
Max. DC operating voltage	Uc 170 Vdc
Max. frequency	f max. > 10 MHz
Insertion loss	< 1 dB
Max. load current @25°C	IL 2.4 A
Max. discharge current max. withstand @ 8/20 μs by pole	I _{max} 20 kA
Line inductance	10uH
Protection level Following the test category C3 (IEC61643-21) - Line/Line	Up 220 V
Protection level Following the test category C3 (IEC61643-21) - Line/PE	Up 20 V
Impulse current 2 x 10/350μs Test - D1 Category	I _{imp} 5 kA
Line/Line Nominal discharge current C2 Category	I _{n L/L} 5 kA
Nominal Discharge Current, X-C (Line/Earth) 8/20μs Test x 10 - C2 Category	I _{n L/PE} 5 kA
Line resistance	0 Ohm
Mechanical Characteristics	
Technology	GDT+Clamping diode
SPD configuration	1-pair+shielded
Connection to Network	By screw terminal: cross section 0.4-1.5mm ²
Format	Plug-in DIN box
Mounting	Symmetrical rail 35 mm (EN 60715)
Housing material	Thermoplastic UL94 V-0
Operating temperature	T _u -40/+85°C
Protection rating	IP20
Failsafe mode	Short-circuit
Disconnection indicator	Transmission interrupt - default mode 2
Spare module(s)	DLAHM-170
Dimensions	See diagram
Standards	
Standards compliance	IEC 61643-21 / EN 61643-21 / UL497A
Part number	
641005	

