



- ▶ 1-pair data line/telecom surge protection
- ▶ Local and Remote signaling of SPD status
- ▶ DIN rail mounting, Screw connect status
- ▶ Plug-in module
- ▶ 1 monitoring module + SPD modules (up to 48) + bus
- ▶ Discharge current I_{max}/I_n : 20 kA / 5kA
- ▶ Complies with IEC/EN 61643-21 and UL497A



	Electrical Characteristics																																																					
<p>Connection ribbons available:</p> <table border="1" data-bbox="199 963 438 1075"> <thead> <tr> <th>Nb of pole</th> <th>Ref. Ribbon</th> </tr> </thead> <tbody> <tr> <td>2 - 5</td> <td>R-BUS 5P (301134)</td> </tr> <tr> <td>6 - 10</td> <td>R-BUS 10P (301133)</td> </tr> <tr> <td>11 - 25</td> <td>R-BUS 25P (301135)</td> </tr> <tr> <td>26 - 49</td> <td>R-BUS 49P (301143)</td> </tr> </tbody> </table>	Nb of pole	Ref. Ribbon	2 - 5	R-BUS 5P (301134)	6 - 10	R-BUS 10P (301133)	11 - 25	R-BUS 25P (301135)	26 - 49	R-BUS 49P (301143)	<table border="1"> <tbody> <tr> <td>Network</td> <td></td> <td>RTC, ADSL2, VDSL2</td> </tr> <tr> <td>Nominal line voltage</td> <td>U_n</td> <td>150 V</td> </tr> <tr> <td>Max. DC operating voltage</td> <td>U_c</td> <td>170 Vdc</td> </tr> <tr> <td>Max. frequency</td> <td>f max.</td> <td>10 MHz</td> </tr> <tr> <td>Insertion loss</td> <td></td> <td>< 1 dB</td> </tr> <tr> <td>Max. load current @25°C</td> <td>I_L</td> <td>300 mA</td> </tr> <tr> <td>Max. discharge current max. withstand @ 8/20 μs by pole</td> <td>I_{max}</td> <td>20 kA</td> </tr> <tr> <td>Line inductance</td> <td></td> <td>No</td> </tr> <tr> <td>Protection mode(s)</td> <td></td> <td>Common/Differential mode</td> </tr> <tr> <td>Protection level Following the test category C3 (IEC61643-21) - Line/Line</td> <td>U_p</td> <td>220 V</td> </tr> <tr> <td>Impulse current 2 x 10/350 μs Test - D1 Category</td> <td>I_{imp}</td> <td>5 kA</td> </tr> <tr> <td>Nominal discharge current C2 Category</td> <td>I_n</td> <td>5 kA</td> </tr> <tr> <td>Line/Line Nominal discharge current C2 Category</td> <td>I_n L/L</td> <td>5 kA</td> </tr> <tr> <td>Nominal Discharge Current, X-C (Line/Earth) 8/20 μs Test x 10 - C2 Category</td> <td>I_n L/PE</td> <td>5 kA</td> </tr> </tbody> </table>		Network		RTC, ADSL2, VDSL2	Nominal line voltage	U_n	150 V	Max. DC operating voltage	U_c	170 Vdc	Max. frequency	f max.	10 MHz	Insertion loss		< 1 dB	Max. load current @25°C	I_L	300 mA	Max. discharge current max. withstand @ 8/20 μs by pole	I_{max}	20 kA	Line inductance		No	Protection mode(s)		Common/Differential mode	Protection level Following the test category C3 (IEC61643-21) - Line/Line	U_p	220 V	Impulse current 2 x 10/350 μs Test - D1 Category	I_{imp}	5 kA	Nominal discharge current C2 Category	I_n	5 kA	Line/Line Nominal discharge current C2 Category	I_n L/L	5 kA	Nominal Discharge Current, X-C (Line/Earth) 8/20 μs Test x 10 - C2 Category	I_n L/PE	5 kA
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