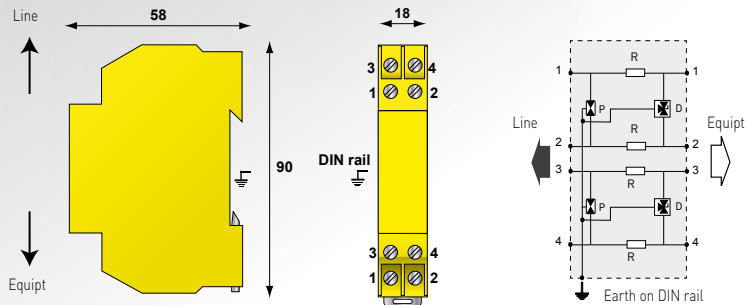
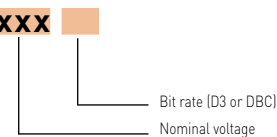


2-pairs DIN rail Surge Protector for dataline/telecom DLU2 series



- For «DIN» rail mounting
- All types of Telephone and Data lines
- Monobloc housing
- 2-pair version
- IEC 61643-21 compliance
- UL497 A approved

DLU2-xxx



Characteristics

CITEL Model		DLU2-170	DLU2-48dBC	DLU2-48D3	DLU2-24D3	DLU2-12D3	DLU2-06dBC	DLU2-06D3
Description		Telecom/Data SPD-	2-pair -DIN mounting - Monobloc					
Network		Telephone line, ADSL, SDSL, SHDSL, VDSL2	Fipway, WorldFIP, FieldBus-H2,	48V line, ISDN-T0, Profibus-PA	4-20mA, 24V line	Profibus-FMS, Interbus, Fiel-dBus-H1, Batibus, RS232, RS485	6V line, High bitrate, MIC/T2, 10BaseT	RS422, RS485*
SPD configuration		2 pairs	2 pairs	2 pairs	2 pairs	2 pairs	2 pairs	2 pairs
Nominal line voltage	Un	150 V	48 V	48 V	24 V	12 V	6 V	6 V
Max. DC operating voltage	Uc	170 V	53 V	53 V	28 V	15 V	10 V	10 V
Max. Load current	IL	300 mA	300 mA	300 mA	300 mA	300 mA	300 mA	300 mA
Max. frequency	f max	> 10 MHz	> 20 MHz	> 3 MHz	> 3 MHz	> 3 MHz	> 20 MHz	> 3 MHz
Insertion loss		< 1 dB	< 1 dB	< 1 dB	< 1 dB	< 1 dB	< 1 dB	< 1 dB
Nominal discharge current <i>8/20µs Test x 10 - C2 Category</i>	In	5 kA	5 kA	5 kA	5 kA	5 kA	5 kA	5 kA
Max. discharge current -max. <i>withstand @ 8/20 µs by pole</i>	Imax	20 kA	20 kA	20 kA	20 kA	20 kA	20 kA	20 kA
Impulse current <i>2 x 10/350µs Test - D1 Category</i>	Iimp	5 kA	5 kA	5 kA	5 kA	5 kA	5 kA	5 kA
Protection level	Up	220 V	40 V	70 V	75 V	30 V	25 V	20 v
Failsafe behavior		Short-circuit	Short-circuit	Short-circuit	Short-circuit	Short-circuit	Short-circuit	Short-circuit
Mechanical characteristics								
Dimensions		see diagram						
Format		DIN box						
Connection to Network		screw terminal - cross section 0.4-1.5 mm²						
Disconnection indicator		transmission interrupt						
Mounting		Symmetrical rail 35 mm						
Operating temperature		-40/+85°C						
Protection rating		IP20						
Housing material		Thermoplastic UL94-V0						
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497A						
Part number								
DLU2 range		640405	640434	640404	640401	640403	640431	640402

*usable on RS485 line with operating voltage < 6V

