

# KPL1

Signal Line SPDs  
Telephone Lines



## General Data

Format	Krone
Product standards	IEC 61643-21



## PART NUMBERS

XX	CG	SG
KPL1 XX	77830070	77830080

## SURGE PROTECTION DEVICE (SPD) - IEC TECHNICAL FEATURES

KPL1 XX	CG	SG
Maximum continuous operating voltage (AC) - $U_c$ (L1/L2-PE) [V]		180
Nominal voltage AC 50-60Hz - $U_n$ (L1/L2-PE) [V]		110
Nominal discharge current (8/20)- $I_n$ [kA]		0.1
Nominal discharge current (8/20) - $I_n$ (L-PE) [kA]	5	1
Max Discharge Current (8/20) - $I_{max}$ (L-PE) [kA]	15	2.4
Voltage protection level at $I_n$ - $U_p$ (L1/L2-PE) [V]	$\leq 350$	$\leq 575$

## TECHNICAL FEATURES

KPL1 XX	CG	SG
Network communication standards		ADSL, PSTN, ISDN
No. protected pairs		1
Bandwidth [MHz]		3
Max. communication voltage [V]		200

## MECHANICAL AND ENVIRONMENTAL FEATURES

KPL1 XX	CG	SG
Temperature range [°C]		-40 ... 60
Enclosure - IP		IP20
Input connector		Krone
Output connector		Krone

## DATASHEET

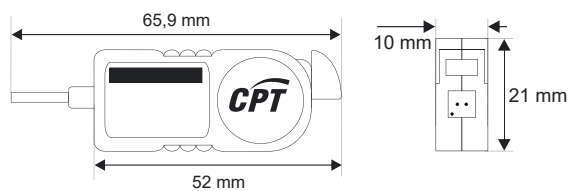
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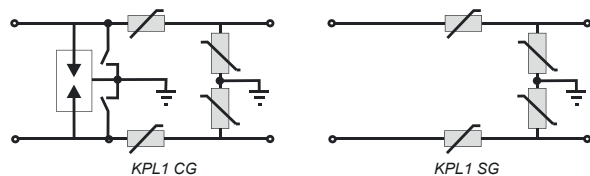
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## DIMENSIONS AND WEIGHT



KPL1 XX	CG	SG
Net Weight [kg]	0.009	
Gross weight [kg]	0.01	
Packaging dimensions (H x W x L) [mm]	92 × 60 × 10	

## INTERNAL CONFIGURATION



## DATASHEET

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