





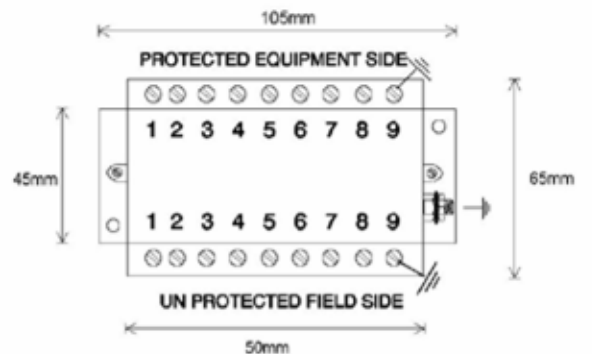
**COPA 8-WIRE PROTECTORS CONTD.**

**Technical Data**

Catalogue Number	C00223	C00224	C00225	C00227	C00228	
Reference	LD	LE	MOV	ISDN	RDE	LE
Operating Voltage	56 V	24 V	24 V	130 V	12 V	24 V
Clamping Voltage W/W	60 V	-	30 V To Pin 9	150 V	15 V	-
Clamping Voltage W/E	300 V	30 V	-	-	15 V	30 V
Series Resistance	-	-	-	-	10 Ω	-
Series Inductance	100 μH	100 μH	-	-	-	100 μH
Specific Application	Petrol dispensers		Irrigation Controllers	2 mBit ISDN	RS-422 RS-485	Power
Peak Surge Current	10 kA	10 kA	10 kA	10 kA	10 kA	10 kA
Response Time	<1 ns	<1 ns	<1 ns	<1 ns	<1 ns	<1 ns

**Technical Data**

Catalogue Number	C00234	C00235		C00236	
Reference	LD	RDE	LD	RDE	LD
Operating Voltage	15 V	15 V	15 V	12 V	24 V
Clamping Voltage W/W	-	18 V	18 V	15 V	30 V
Clamping Voltage W/E	18 V (Pin 9 common)	18 V	-	15 V	-
Series Resistance	-	10 Ω	-	10 Ω	-
Series Inductance	100 μH	-	100 μH	-	100 μH
Specific Application	Intercoms 9-wire	RS-422 RS-485	Power	RS-422 RS-485	Power
Peak Surge Current	10 kA	10 kA	10 kA	10 kA	10 kA
Response Time	<1 ns	<1 ns	<1 ns	<1 ns	<1 ns



Height/Depth = 35mm

**COPA 8 WIRE PROTECTOR**