

# Technical data sheet

## Fine protection for 9-pole RS232 interface

Item number: 5080053



Data cable protection device for serial interfaces

- Various connection technologies available
- Low voltage protection level

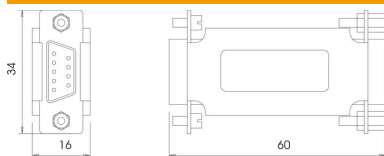
Application: PLC, alarm systems, controllers



### Master data

Item number	5080053
Type	SD09-V24 9
Description 1	Data line protection device
Description 2	for V24 interface D-SUB 9
Manufacturer	OBO
Dimension	12V
Smallest sales unit	1
Unit of quantity	Piece
Weight	6 kg
Weight unit	kg/100 pc.

### Dimensions



Length	60 mm
Width	16 mm
Height	34 mm

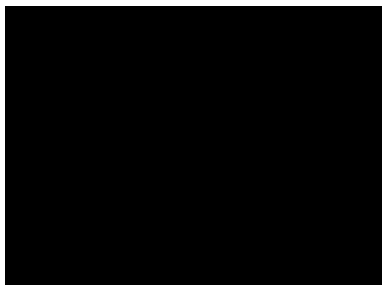
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### Technical data

	Arrestor monitoring	no
	Response time	<10 ns
	Number of poles	9
	Version for	SUB-D-9; V24 RS232
	Explosion-tested version	no
	Telecommunications contact	no
	Maximum continuous voltage AC	12
	Maximum continuous voltage DC	18
	Kategorie	Type 3 / C1
	Lightning protection zone LPZ	2→3
	Mounting type	Connector/cable adapter
	Nominal voltage	12 V
	Testing standard	IEC 61643-21
	Shielding connection available	yes
	Screening	Direct
	Protection rating	IP40
	Protection level wire-wire	<50 V
	Protection level, wire-wire at 1 kV/ $\mu$ s (C3)	<25 V
	Protection level wire-earth	<50 V
	Protection level, wire-earth at 1 kV/ $\mu$ s (C3)	<25
SPD to IEC 61643-21	Class III / C1	
Plug-in system	D-Sub 9-pin	
Impulse durability wire-wire	0,34 kA (8/20 $\mu$ s)	
Impulse durability wire-earth	0,34 kA (8/20 $\mu$ s)	
Permitted temperature range, max.	80 °C	
Permitted temperature range, min.	-40 °C	