Technical data sheet

Fine protection for 9-pole RS485 interface

Item number: 5080061

Data cable protection device for serial interfaces

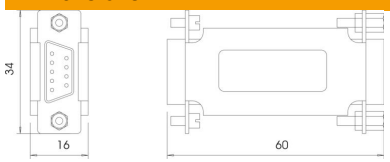
- Various connection technologies available
- Low voltage protection level

Application: PLC, alarm systems, controllers

Master data

Item number	5080061
Type	SD09-V11 9
Description 1	Data line protection device
Description 2	for V24 interface D-SUB 9
Manufacturer	OBO
Dimension	6V
Smallest sales unit	1
Unit of quantity	Piece
Weight	2.951 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	0,0926 kg CO2e / 1 Piece

Dimensions



Length	60 mm
Width	16 mm
Height	34 mm

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Arrestor monitoring	no
Response time	<10 ns
Number of poles	9
Version for	SUB-D-9; V11 RS485
Explosion-tested version	no
Telecommunications contact	no
Maximum continuous voltage AC	5.2 V
Maximum continuous voltage DC	8 V
Kategorie	Type 3 / C1
Lightning protection zone LPZ	2→3
Mounting type	Connector/cable adapter
Nominal voltage	6 V
Testing standard	IEC 61643-21
Shielding connection available	yes
Screening	Direct
Protection rating	IP40
Protection level wire-wire	<100 V
Protection level, wire-wire at 1 kV/µs (C3)	<10 V
Protection level wire-earth	<100 V
Protection level, wire-earth at 1 kV/µs (C3)	<10
SPD to IEC 61643-21	Class III / C1
Plug-in system	D-Sub 9-pin
Impulse durability wire-wire	0,75 kA (8/20µs)
Impulse durability wire-earth	0,75 kA (8/20µs)
Permitted temperature range, max.	80 °C
Permitted temperature range, min.	-40 °C