

Technical data sheet

Lightning barrier FLD

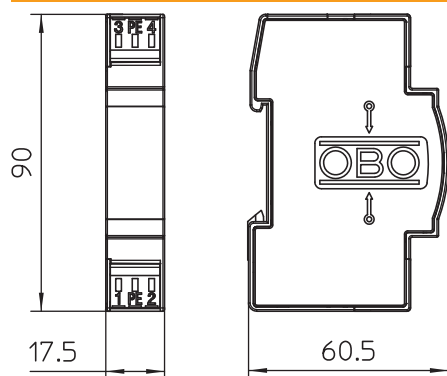
Item no. 5098940



The type VF FLD 60T S lightning barrier is a surge arrester/fine power protection type 3 to DIN EN 61643-11 for protecting end devices from transient surge voltages. The protection devices are used for mounting on DIN profile rails near to devices to be protected and are designed for DC and AC systems.



Dimensions



Master data

Item no.	5098940
Type	FLD 60T S
Description 1	Lightning barrier
Description 2	with decoupling inductivity
Dimension	230V
Smallest sales unit (VG)	1,00 Piece
Weight	4,40 kg/100 pc.

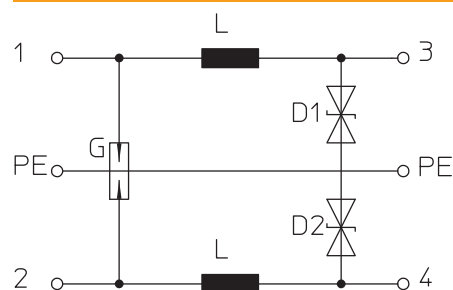
Technical data sheet

Lightning barrier FLD

Item no. 5098940



Technical data



Nominal voltage	60,00 V
Maximum continuous voltage AC	160,00 V
Max. continuous operating voltage	230,00 V
U max AC	160,00 V
Maximum continuous voltage DC	230,00 V
U max DC	230,00 V
Nominal discharge current (8/20)	10 kA
Rated current	0,47 A
Response time	< 1 ns
Temperature range	-40+80 °C
Mounting type	Hat rail 35 mm
Installation type	DIN rail 35 mm
Protection rating	IP20
Protection rating	IP 20
Division unit TE (17.5 mm)	1
Telecommunications contact	<input type="checkbox"/>
Connection cross-section, flexible	0,14 - 2,50 mm ²
Connection cross-section, rigid	0,14 - 2,50 mm ²
Connection cross-section, multi-wire	0,14 - 2,50 mm ²
Signalling on device	Without