

Technical data sheet

Basis protection for KNX devices

Item number: 5080291



Lightning barrier for KNX/EIB systems

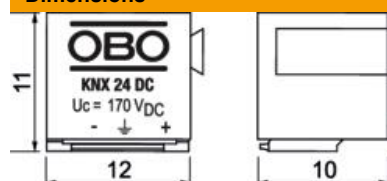
- Protection in the form of a bus terminal
- Tested to IEC/EN 61643-21
- Cable length: 200 mm



Master data

Item number	5080291
Type	KNX 24 DC
Description 1	Lightning barrier 24 V DC
Manufacturer	OBO
Dimension	24V
Smallest sales unit	1
Unit of quantity	Piece
Weight	0.8 kg
Weight unit	kg/100 pc.

Dimensions



Length	11.05 mm
Width	12.6 mm
Height	10 mm

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Response time	<100 ns
Number of poles	2
Earthing via:	Connection cable
Total discharge current (10/350)	1 kA
Total discharge current (8/20)	10 kA
Cut-off frequency	50 MHz
Maximum continuous voltage AC	24 V
Maximum continuous voltage DC	170 V
Insulation resistance	>1 GΩ
Mounting type	Installation
Nominal discharge current (8/20 μs)	5 kA
Total impulse durability into C2 (8/20)	10 kA
Testing standard	IEC 61643-21
ROHS-conformant	yes
Protection rating	IP20
Signalling on device	None
SPD to IEC 61643-21	Class I+II+III / D1+C2+C1
Plug-in system	Other
Permitted temperature range, max.	80 °C
Permitted temperature range, min.	-40 °C