

## SET 1 WG DSH ZP B + DBX TC 180 (999 793)

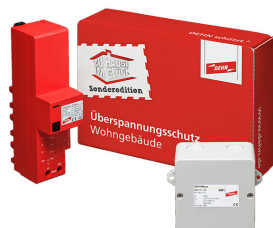


Figure without obligation

Set 1 for protection of current supply + telephone / internet connection

The set comprises the products DEHNshield ZP Basic (Part No. 900 396) and DEHNbox (Part No. 922 210).

Protection of power supply and telecommunications cable for residential buildings without external lightning protection. Consisting of DEHNshield ZP Basic TT 255: spark-gap-based multipole combined arrester type 1 + 2 according to EN 61643-11; for installation directly at the feeding point of the electrical system (40 mm busbar system) and DEHNbox: combined arrester in an plastic surface-mounted enclosure (IP 65) for the protection of information technology interfacess e.g. telephone or DSL connection; fast connection of one pair without any tools.

### Protection of current supply: DSH ZP B TT 255supply

Type	SET 1 WG DSH ZP B + DBX TC 180
Part No.	999 793
SPD according to EN 61643-11 / IEC 61643-11	Type 1 + Type 2 / Class I + Class II
Max. continuous operating voltage AC ( $U_c$ )	255 V (50 / 60 Hz)
Lightning impulse current (10/350 $\mu$ s) [L1+L2+L3+N-PE] ( $I_{total}$ )	30 kA
Lightning impulse current (10/350 $\mu$ s) [L-N/PEN] ( $I_{imp}$ )	7,5 kA
Lightning impulse current (10/350 $\mu$ s) [N-PE] ( $I_{imp}$ )	30 kA
Nominal discharge current (8/20 $\mu$ s) [L-N]/[N-PE] ( $I_n$ )	20 / 80 kA
Voltage protection level [L-N] ( $U_p$ )	$\leq 1.5$ kV
Voltage protection level [N-PE] ( $U_p$ )	$\leq 1.5$ kV
Approvals	VDE

### Protection of telephone / internet connection: DBX TC 180

Type	SET 1 WG DSH ZP B + DBX TC 180
Part No.	999 793
SPD class	TYPE 1 P2
Max. continuous operating voltage DC ( $U_c$ )	180 V
Nominal current at 45 °C ( $I_n$ )	0.75 A
D1 Lightning impulse current (10/350 $\mu$ s) total ( $I_{imp}$ )	7.5 kA
C2 Total nominal discharge current (8/20 $\mu$ s) ( $I_n$ )	15 kA
Series impedance per line	1.8 Ohm
Cut-off frequency line-line (100 ohms) ( $f_c$ )	250 MHz
Dimensions (l x w x h)	93 x 93 x 55 mm
Weight	1,28 kg
Customs tariff number (Comb. Nomenclature EU)	85363090
GTIN	4013364364776
PU	20 pc(s)

We reserve the right to introduce changes in performance, configuration and technology, dimensions, weights and materials in the course of technical progress. The figures are shown without obligation.