



DEHNbox TC B 180

Compact combined lightning current and surge arrester for DSL and telecommunication lines



Uninterrupted data transmission of up to 1 Gbit/s. Tested by Deutsche Telekom Technik GmbH.

DEHNbox TC B 180 protects telecommunication lines and downstream terminal equipment from surges with uninterrupted data transmission of up to 1 Gbit/s.

Your benefits at a glance:

Compact. Fits into every meter cabinet. Housing with lugs for universal installation.

Versatile. Optional connection via push-in or RJ45 terminals for use downstream of the NT (network termination) / upstream of the router.

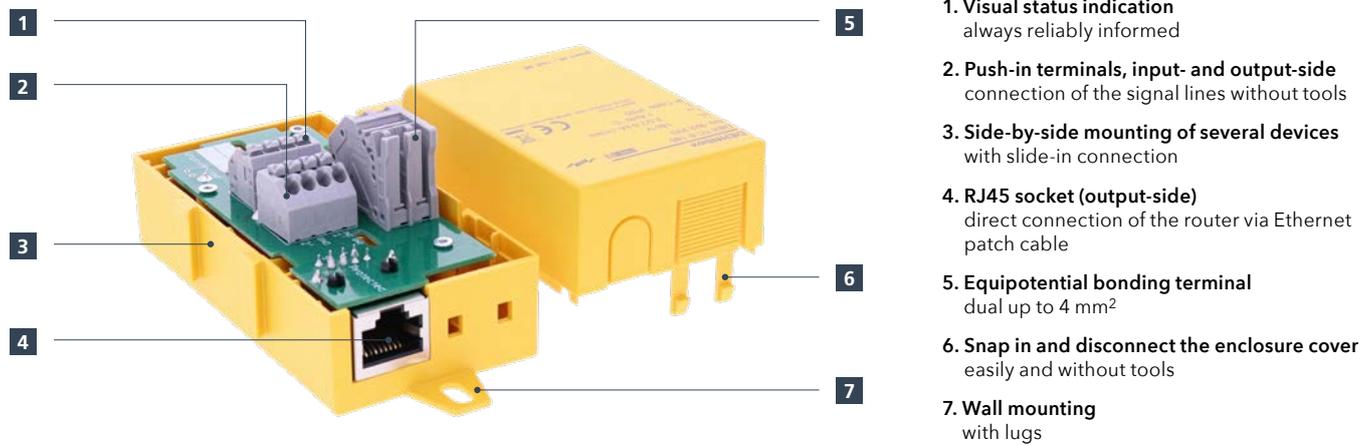
Clear. Integrated visual status indication. Signal availability even if the arrester is overloaded.

Convenient. Quick and easy cover attachment without tools.

Time-saving. Quick installation of several devices in series using slide-in connection.

DEHNbox - compact surge protection.

The performance of a vectoring VDSL (VVDSL), super vectoring VDSL (SVVDSL) and G.fast connection remains almost constant. This has been confirmed in tests conducted by Deutsche Telekom Technik GmbH.



Safety with full data performance

Unrestricted online availability and data supply is the bedrock of smart home and work environments. If systems fail, communication such as IP telephony is no longer possible.

A more modern lifestyle is based on lossless data transmission, whereby neither interruptions as a result of transient surges nor a loss of data rate are acceptable. In addition, communication systems react extremely sensitively to surges and are, as a result, highly susceptible to damage.

Protect your IT systems from damage caused by lightning and surges. Safeguard your data supply without a loss of data rates. With DEHNbox, the compact combined arrester.

- Uninterrupted data transmission
- Easy installation with push-in terminals
- Visual status indication
- High discharge capacity
- For single-family and multi-family dwellings

Technical data

Part no.	922 220
Type	DBX TC B 180
SPD class	TYPE 1P2
Impulse category	D1, C1, C2, C3, B2
Maximum continuous operating DC voltage (U _c)	180 V
Nominal current (I _n) per core	1 A@40°C
D1 Total lightning impulse current (10/350 μs) (I _L)	7.5 kA
C2 Total nominal impulse discharge current (8/20 μs) (I _N)	20 kA
Degree of protection	IP 20

Technical Support

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