

Low frequency



- shielded socket strip for shielding low-frequency electrical fields and reducing alternating magnetic fields
- two-pole disconnection of the four socket inserts
- incl. child safety lock and decoupling filter
- The shielded socket strip STL4 is a very high-quality processed socket strip for the reduction of low-frequency electrical alternating fields and energy consumption.
- The shielded socket strip STL4 is preferably used for 2-pole disconnection and for operating several devices. This means that even if the plug is turned 180 ° in the socket, the voltage is always switched off.
- A special advantage when using the STL4 socket strip is the 2-pole disconnection. This guarantees smooth operation of all automatic field disconnectors, such as the devices of the NA-16 series.
- The 2-pole switch and child protection add safety aspects to the shielding effect.
- Use of socket strips with 2-pole switch:

By using switchable power strips, several devices can be connected together (PC, hi-fi systems, etc.) and disconnected from the mains conveniently and together at the flick of a switch. If there is a need for continuous power for devices with programmed data or necessary accessibility (e.g. fax, telephone system, video recorder), you can use socket strips with combined switchable and non-switchable inserts like STL6PC. If your strip is additionally shielded, the alternating electric field is minimised to below 1-2 volts/metre (V/m) - the recommended guideline value of building biology is max. 10 V/m.

**Order-No.: 300130 - 41-6700**  
Short-Desc.: STL4



### Home installation

#### Power strip STL4

#### Technical data

power strip:	(shielded)
length x width x height:	317 x 52 x 45 mm
colour:	silver (anodised aluminium profile) / black
decoupling filter:	integrated - prevents coupling of alternating electric fields to two-pole Euro mains cables
inserts:	45 ° angled mounting, incl. child-proof lock
control switch:	all four socket inserts 2-pole (L1 + N) can be switched off
switch colour:	green / lighted
mains connection cable:	shielded
cable length:	2 Metre - (± 10 %)
cable cross-section:	3 x 1.5 mm <sup>2</sup> + double wire Cu 1.0 mm <sup>2</sup>
cable colour:	black
insulation cable: Shield:	polyvinyl chloride plastic-coated aluminium strip, two-wire Cu 1.0 mm <sup>2</sup>
operating voltage: (max.)	250 VAC / 50 Hz
load: (max.)	16 A acc. IEC 884
protection class:	1 (with ground wire)
testing:	single, to 100 %, TCO '99 (MPR II, DIN prEN 50279)

#### Scope of application

- bedroom and children's room
- office space / PC workstations
- living rooms
- guest rooms

#### Scope of delivery

shielded socket strip 4-fold - STL4

- **Note:** DIN VDE 0100 Part 420 Para. 4.1 (fire hazard in electrical installations) must be particularly observed during use. If the total resistance of the individual plug-in connections exceeds the impedance required for short-circuit protection, it will no longer trip (VDE 0100-410:2007-06, for example, requires short switch-off times of 0.4 s for the TN system). In such cases, the temperature of the pipe can rise to the point of creating a fire source.

Therefore, the following applies (to all socket strips, whether shielded or unshielded):

- do not insert one after the other
- do not operate covered