

Low frequency



- shielded 5-way socket module without switch for shielding low-frequency alternating electric fields
- can be used with or without additional switch MSDS-SA
- **Modular system:**
Completely modular design, for connection in rows. Various system strips for selectable number of slots, with connection cables and interlinking cables in several lengths (from 0.5 m up to 5 m). Flexible and adaptable, without cable clutter.

Sockets can be optionally switched off / not switched off by means of a 2-pole switch. Up to 10 system strips may be plugged in one after the other without endangering the short-circuit protection.

Applications for example for office workstations, hi-fi systems, TV combinations...

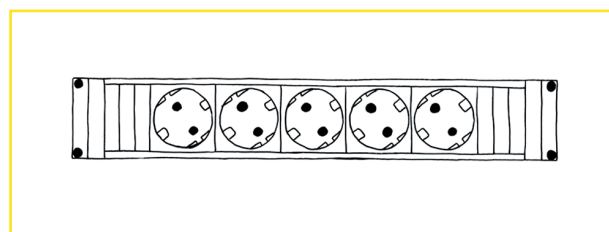
- The alternating electric field is minimised to 1-2 volts/metre (V/m). The recommended guideline value of building biology is max. 10 V/m.
- Please note when installing:
Let the mains cable run at least 80 mm straight at the plug and socket.
- Use of socket modules with 2-pole switch:

By using switchable modules, several units can be connected together and conveniently disconnected from the mains together by using of a switch.

If there is a need for continuous power for units with programmed data or necessary accessibility, you can use the modules with combined disconnectable and non-disconnectable inserts.

Order-No.: 300166 - 41-4843

Short-Desc.: MSDS-SOS5



Modular socket system

Socket module without switch MSDS-SOS5

Technical data

MSDS-module:	shielded
length x width x height:	315 x 53 x 44 mm
colour:	silver (anodised aluminium profile), black
inserts:	45° oblique insertion
operating voltage: (max.)	250 VAC / 50 Hz
load: (max.)	16 A nach IEC 884
protection class:	1 (with protective earth conductor)
basis of examination:	single, 100 %, TCO'99 (MPR II, DIN prEN 50279)

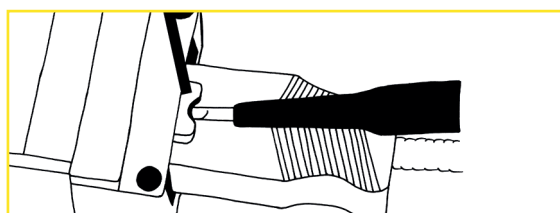
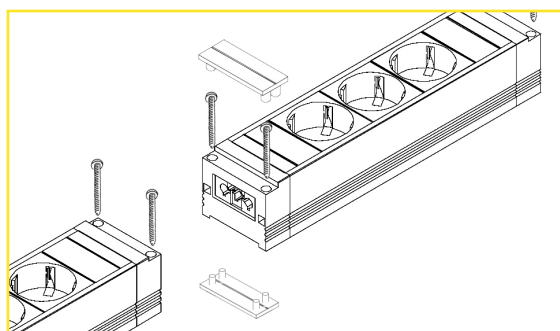
Scope of application

office space, PC workstations

TV combinations, hi-fi systems, laboratory tables...

Scope of delivery

socket outlet module 5-fold without switch - MSDS-SOS3



- **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 requires short disconnection times of 0.4 s for the TN system). In such cases, the temperature of the line can rise until a fire originates.

Therefore, the following applies (for all modules, whether shielded or unshielded):

- plug in up to a maximum of ten modules in a row
- do not operate covered