



Low frequency



- very flexible and bendable interlinking connection cable for modular socket system
- connection of socket, switch and protection modules
- plastic-coated aluminium strip, copper wire min. 1.00 mm<sup>2</sup>, fine-stranded
- shield (alternating electric field, 50 Hz mains voltage)
- reduction of the alternating magnetic field through twisting
- protection class 1 - with PE protective conductor
- Shielded flexible cable for linking the shielded system modules offered by Biologa Danell.
- When installing, please ensure that the mains cable is at least 80 mm straight at the plug and socket.
- Up to ten system modules may be plugged in one after the other without endangering the short-circuit protection. Suitable for office workstations, hi-fi systems, TV combinations ...



**Order-No.: 300157 - 41-5102**  
Short-Desc.: MSDS-VK 0,5

**Order-No.: 300158 - 41-5124**  
Short-Desc.: MSDS-VK 1,0

**Order-No.: 300159 - 41-5146**  
Short-Desc.: MSDS-VK 2,0

**Order-No.: 300160 - 41-5168**  
Short-Desc.: MSDS-VK 3,0

**Order-No.: 300161 - 41-5181**  
Short-Desc.: MSDS-VK 5,0

### Modular socket system

#### Interlinking cable MSDS-NK

#### Common technical data

diameter cable:	Ø 8,4 mm ± 0,2 mm
colour:	black
number of cores:	3 + shielding wire fine wire
cross-section:	3 x 1,5 mm <sup>2</sup>
current load according to IEC 320-1:	16 A
insulation cable: Shield:	polyvinyl chloride plastic-coated aluminium strip, flexible wire Cu 1.0 mm <sup>2</sup>
operating voltage:	250 VAC / 50 Hz
reduction of alternating magnetic field:	beat 15 (single cores twisted 15x per metre)
protection class:	1 (with protective conductor)
system device plug: system device socket:	connect / disconnect under load according to EN 60320 and EN 61984

#### Available lengths

MSDS-VK 0.5	0.5 metre
MSDS-VK 1.0	1.0 metre
MSDS-VK 2.0	2.0 metre
MSDS-VK 3.0	3.5 metre
MSDS-VK 5.0	5.0 metre

#### Scope of application

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

#### Scope of delivery

interlinking connection cable System MSDS-NK

