biologa DANELL®

Building Biology Products and services

Low frequency

- very flexible and pliable cable for non-stationary electrical loads
- connection of lamps, monitors, computers, printers, copiers, mobile devices and much more
- plastic-coated aluminium strip, two-wire copper min. 0.34 mm²
- 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 connecting movable devices incl. moulded Schuko plug on one side.
- Please note that the shielding wire may only be connected on one side. With this cable, the shielding wire (fine-wire) is already connected to the plug. On the open side of the cable, it is insulated accordingly and not connected. See diagram.

Order-No.: 300065 - 41-3381
Short-Desc.: GAL 2,0 ws

Order-No.: 300507 - 41-3368
Short-Desc.: GAL 3,0 sw

Order-No.: 300218 - 41-2920
Short-Desc.: GAL 4,0 ws

Scope of delivery
cable with Schuko plug and open end

Scope of application
very flexible and bendable cable for non-fixed electrical consumers

connecting lamps, monitors, computers, printers, copiers and other movable equipment

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Device connection cable
GAL black & white

Technical data GAL 2,0 white

length:	2,0 metre
colour:	black

Technical data GAL 3,0 black

length:	3,0 metre
colour:	black

Technical data GAL 4,0 white

length:	4,0 metre
colour:	white

Common technical data

diameter:	Ø 6,6 mm ± 0,2 mm
number of cores:	3 + shielding wire fine wire
cross-section:	3x 0,75 mm²
current load according to IEC 320-1:	6 A
insulation cable: Shielding foil:	polyvinyl chloride plastic-coated aluminium strip, two-wire min. 0,34 mm²
operating voltage max:	250 VAC / 50Hz
reduction of alternating magnetic field:	beat 15 (single cores twisted 15x per metre)
protection class:	1 (with protective conductor)
angle protection-contact plug:	moulded, CEE-Norm 7/VII, DIN 49441
free cable end:	stripped approx. 70 mm, with wire end ferrules

L1 = Live wire (braun o. schwarz)   N = Neutral wire (blue)
PE = Ground wire (gelb/grün)   SB = Shielding wire (blank, must be isolated)
● = Contact point (PE + SB)

Further information at www.biologadanell.com