

Low frequency



- flush-mounted boxes for shielding low-frequency alternating electric fields
- special metal vacuum coating
- standardised unit screw spacing
- mounting with screw or spreader fastening
- potential connection cable 1.5 mm² (CU, solid, rigid)
- The shielded flush-mounted device boxes are specially metal vacuum-coated flush-mounted boxes for reducing low-frequency alternating electric fields. The metal coating is on the outside of the box and is provided with a riveted 1.5 mm² potential equalisation wire. This is connected to conventional plug-in terminals (Wago, Weidmüller) and the shielding wire of the cable or the PE (yellow/green) of an unshielded cable.
- The shielded flush-mounted boxes are preferably used for retrofitting existing conventional flush-mounted boxes or in new buildings. Particularly useful in renovations in sensitive areas such as bedrooms, children's rooms, computer server rooms or hospitals. In places where people spend a long time.
- Also frequently used to supplement a high-frequency shielding measure in order to avoid potential gaps in the shielding surface in the area of sockets and switches.
- Wiring in shielded boxes must always be carried out according to VDE guidelines (functional equipotential bonding). For more information, see our technical data sheet and www.funktionspotentialausgleich.de.

Order-No.: 300010 - 41-4448
Short-Desc.: UPSD60

Order-No.: 300011 - 41-4426
Short-Desc.: UPASD60



Flat design



Deep design

Electrical installation - In-wall

In-wall switch box UP

Technical data - UPSD60

depth:	41 mm (flat version)
diameter:	Ø 60 mm
colour:	black / silver
material:	synthetic material (PS)
standard screw spacing:	60 mm
standard detent spacing:	71 mm
rast support details:	breakout gap up to size 16
protection class:	IP20
potential connection wire:	Cu, 1,5 mm ² , massive

Technical data - UPASD60

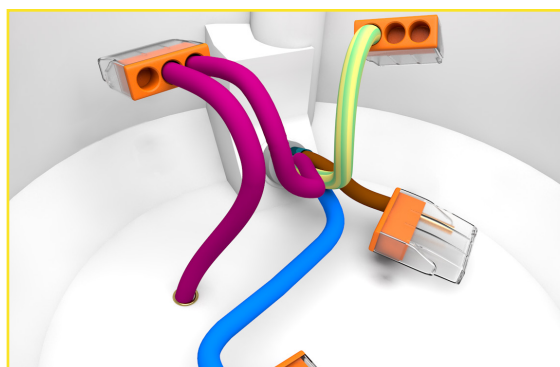
depth:	61 mm (deep version)
diameter:	Ø 60 mm
colour:	black / silver
material:	synthetic material (PS)
standard screw spacing:	60 mm
standard detent spacing:	71 mm
rast support details:	breakout gap up to size 16
protection class:	IP20
potential connection wire:	Cu, 1,5 mm ² , massive

Scope of application

new building
renovations
hospitals
office space / PC workstations
guest room, hotels

Scope of delivery

box with unit screws (piece or PU 10 pcs.)
technical data sheet



Connecting the shielding wire to the shielded cable