

MULTI-CABLE SUPPORT

Assembly instructions

Hermann clip / Hermann clip S



The **KDM plug** can be used to fasten "Hermann clips" to concrete.

Tools: drill hammer, SDS 1 drill bit, SWM-SM 50 setting tool

The **MMS-P 7.5/45 installation bolts** can be used to fasten "Hermann clips" to concrete, sand-lime bricks and solid bricks.

Tools: Drill with 6 mm concrete / masonry drill bit, power screwdriver with T-Drive "T40" and drill bit extension of at least 110 mm for ceiling installations



The universal "Hermann clip" can be installed on walls or ceilings. The cover is always situated on the side and the rounded cable support surface always faces downwards.

An assembly opening is provided on the clip to allow for ceiling installations.



Using KDM plugs

By using drill bit SDS1, the hole for KDM plugs is drilled to an exact seat depth of 32 mm. To achieve this depth, drill the hole as far as it will go. (also refer to assembly instructions for KDM plug on page 98)

Using MMS-P 7.5/45 installation bolts

Hole diameter 6.0 mm. The minimum hole depth is 55 mm. (also refer to assembly instructions for HMS installation bolts MMS on page 101)

Blow out the holes with compressed air to clean them.



Using KDM plugs

The SWM 50 SM setting tool is required for the installation. Insert the KDM plug through the fastening hole into the drilled hole. Do **not** remove the pre-assembled nut and washer! Place the setting tool onto the SDS 1 drill bit. Use the drill hammer to drive the plug deeper into the hole and splay it apart. (also refer to assembly instructions for KDM plugs on page 98)

Using MMS-P 7.5/45 installation bolts

Screw in using T-drive "40"
(also refer to assembly instructions for MMS on page 101)

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Cables can be easily inserted through the large opening into the Hermann clip.
Make sure to install cables with higher weight below those with lower weight.



After installing the cable, close the Hermann clip using the integrated folding mechanism.
Cables can be easily re-inserted into the clip at any time.
Depending on the cable type, a fastener spacing of up to up to 800 mm is required to maintain the functional integrity of the bracket clips.



The cable system must be fitted with a permanent ID tag.



The "Hermann clip":

- Unsurpassed performance
- Enormous savings through minimum of material and time expenditures
- Does not require anti-slippage element

Furthermore:

When installing a Hermann clip in accordance with MLAR 03/2000 for "cables without functional integrity" above a fireproof ceiling, it is possible to install a linear cable weight of 15 kg/m with a clip spacing of 600 mm.