

## Product datasheet:

# Screened one-gang box / one-gang junction box

## Screened one-gang junction box

· with screening and potential downlead

Screening one-gang junction box for electrical screening, Hohland screening, one-gang junction box design in accordance with DIN EN 60670/VDE 0606 and DIN 49073, made of plastic with conductive coating for interference protection, reduces the interference influence of alternating electric fields, installation opening Ø 60 mm, installation opening Ø 68 mm, combination distance 71 mm, combination with fully insulated straight couplings, depth 68 mm, for panel thickness 7-40 mm, with 2 screw domes and 2 plus-minus device screws, entry markings for 6 NYM cables, 4 wire entries each 3 x 1.5 mm<sup>2</sup>, 2 wire entries 3 x 2.5 or 5 x 1.5 mm<sup>2</sup> and 4 conduit entries M 20, protection class IP3 according to DIN EN 60529, flame-retardant according to DIN EN 60695 up to 850 °C



|                                     |                |
|-------------------------------------|----------------|
| <b>Article number:</b>              | <b>9064-88</b> |
| EAN:                                | 4013456220805  |
| Inner packing / Packaging quantity: | 10 / 100       |
| Price group:                        | 192            |



Planning data

### Dimensions / Form

|                   |       |
|-------------------|-------|
| Product depth:    | 68 mm |
| Drill/cut hole Ø: | 68 mm |

### Assembly / Installation

|                       |                                       |
|-----------------------|---------------------------------------|
| Min. panel thickness: | 7 mm                                  |
| Panel thickness max.: | 40 mm                                 |
| Assembly type:        | HW (drywall/lightweight construction) |

### Safety / Properties

|                        |     |
|------------------------|-----|
| Shielded installation: | Yes |
|------------------------|-----|

Screened one-gang junction box for cavity wall installation. The conductive coating suppresses interference with a high alternating field component, whether radiated or received.

- For environmentally-safe electrical installation, biological construction
- With screening and potential conductivity
- The functional earth of the box must only be connected to the potential equalisation and not to the equipment grounding conductor (PE conductor)