

Multi-junction box MD4050

Multi-functional, built-in junction box



The biggest power of the multi-functional, built-in junction box MD4050 is that it, thanks to its adjustable base in any situation, fits. And the sliding in-feed conduit can easily be adjusted to the depth of the conduit line trench. This makes cutting redundant and this is how you install faster than ever.

Product benefits:

- Adjustable bottom, 40 and 50mm depth
- Conduit inlet on the bottom
- Suitable for 16-, 19-, and 20-mm dia conduits
- Conduit inlet with 3-position lock
- Swivel ring with arrest
- Installation protection cover with fault lines and detection label
- Drill hole for installation \varnothing 82 mm

Advantages MD4050

ABB's multi-functional, built-in junction box MD4050 fits in every situation, which makes working with different junction boxes redundant. The multi-junction box is easily adjusted to the installation depth, thanks to its adjustable base, and lends itself to processing of 16-, 19-, and 20-mm dia conduits. In addition, the MD4050 is equipped with three-position lock insert connectors for conduits that can be adjusted to the depth of the conduit slot in no time at all and eliminate the need for additional cutting. The box is clamped directly and without tools into \varnothing 82 mm drilled hole.

Installation of the multi-junction box

With the sketch template, you save a lot of time while drilling the holes and placing the multi-junction boxes. This is because the mold is equipped

with a spirit level, so you can quickly and accurately mark out the drill holes. A 82 mm diameter hole and a depth of a maximum of 60 mm suffice. After that, you can place the multi-junction box clamps.

Easy to couple

Several multi-junction boxes are easily linked together so that they do not shift. Then, the adjustment is also greatly simplified because of the ratchet arrest and adjustable attachment points. Pulling the wires is also easier because of the large feed-through opening. Did you accidentally opened one port to many? The repair port RP-MD makes that really easy to fix.

Clean workplace and less damage

In addition, the wall junction box is fitted with a flat cover. This means less plaster or gypsum remains behind when plastering or applying gypsum to the wall. When the flat cover is stuck, there is less gypsum residue, resulting in a cleaner workplace. And thanks to the four break lines in the cover, you can open it easily and in a controlled manner, resulting in less damage to the plasterwork.

In addition, the cover is equipped with an RFID chip to trace the built-in wall junction box behind the finished and dried plaster using a cover RFID Detector.

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Product overview

Type number	Article number	Description	Packaging
MD4050 CI	1SPE007713F0550	Multi functional wall box, incl. cable inlet	10/100 pieces
MD4050 TI	1SPE007713F0551	Multi functional wall box, incl. tube inlet 16-20 mm	10/100 pieces

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Accessories

Type number	Article number	Description	Packaging
MT 16-20	1SPE007713F0552	Single tube inlet 16-20 mm	50/500 pieces
MT 2x16-20	1SPE007713F0553	Double tube inlet 16-20 mm	50/500 pieces
BM-MD	1SPE007713F0600	Drilling template for wallboxes	1 piece
RP-MD	1SPE007713F0555	Cover for unused cut-out ports	100 pieces
DD-12	1SPE007713F0601	RFID Detector/ Box locator	1 piece



MD4050-TI



MT 16-20



MT 2x16-20



BM-MD



RP-MD



DD-12



MDCI