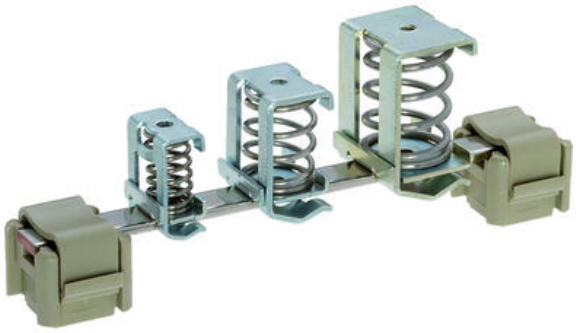
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SPRING SHIELD CLIPS SAB

EMC Shield Clips - SAB

1527.0
SAB 8, Spring shield clip, 3 - 8mmø cables, Busbar mount



- Grounds cable protective shield
- Direct, TS35 or 10 x 3 busbar mounting
- Four sizes
- C-Rail Version
- Spring Loaded

PRODUCT DESCRIPTION

In the ever growing industry of process engineering and the use of sensitive equipment and PLC's, the need for a higher degree of interference protection is required for these systems.

To ensure the best possible EMC protection the cable shielding and grounding is of the upmost importance. The connection point of the cable screen and the clip is a critical point and is required to be a low Ohm resistance and minimum inductive resistance.

Conta-Clip offer one of the most comprehensive range of practical, simple and quick to mount shielding clip products on the market today

The SAB ranges of shield connection clips are available in several options and use the same technology. The force on the cable comes from a spring-pressure piece. This regulated pressure ensures a constant optimal contact. This makes the SAB range shield-connection clip very convenient to wire.

SAB - Direct to Busbar

The SAB can be mounted on a busbar. After connecting the wiring, the shield-connection clip is mounted by simply swivelling in the SAB clip onto the busbar. Depending on the length of the terminal blocks, two or more SH/SAB busbar supports should be used. These mechanically connect the front busbar with the DIN rail (support).

The SH1 busbar supports are used where a shield-connection system must be mounted directly onto a panel rather than a DIN rail. The 10 x 3 busbars can be easily and quickly snapped on to these supports. In both cases, the contact with the earth or ground potential can be established with a ZB clamping yoke.

SAB/D - Direct mount

The SAB/D is designed to be panel mounted and has a M4 bolt already fitted.
The SAB8/D/M5 has the added feature of an M5 self-tapping screw to speed up installation in to blind back plates.

SAB/F - TS35 Clamping foot

The SAB/F shield connection clip is design to be fitted to TS35 din rail and is ideal if you need to give some height to the cable within the panel.
The robust foot is screwed down on to the rail to give a sturdy solution even with large cables.

SAB/MF - TS35 Quick mount

The SAB/MF shield connection clip is low profile and design to be fitted to TS35 din rail without the use of any tools.
The SAB/MF/S version can be rotated on the clip to get the best position of the cable, then fixed with a screw.

TECHNICAL DATA

GENERAL DATA

Cable diameter min	3 mm
Cable diameter max	8 mm
Mounting	Busbar
Colour	Natural

DIMENSIONS

Height	26 mm
Length	18 mm
Width	12.4 mm

ADDITIONAL DATA

Tariff code	85369010
Country of origin	DE
Weight	8.88 g
Pack size	10

Material	Steel