

# Shield-connection clip

In the field of industrial process engineering, a high degree of interference immunity is required of electrical equipment. This is a critical factor affecting the availability of industrial measurement and control systems.

When constructing low-interference systems, both the cable shielding and the shielded ground are very important. The juncture where the cable shielding connects to the housing ground is a critical point. The connection should be low-ohm and should also feature minimal inductive resistance.

You should be certain that this connection can be established in a practical, simple and quick manner. CONTA-CLIP's **SAB/SSAB** shielding systems are one of the most comprehensive product portfolios on the market. They offer a perfect solution for any application.



## Overview of installation types

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# SABK

## Shield-connection bracket

The stripped cable is easily pushed into the **SABK** shield-connection clips. The spring force in the clip then ensures that the shield has a consistently good contact.

The large contact areas ensure excellent dissipation of interference current.

The **SABK** can be used with the mounting feet for various mounting platforms (e.g. on DIN rail, busbar, or for direct installation).





The **SABK** for the proper shield diameter is mounted by simply clipping it on (no tools required).



### Your advantages

- The spring exerts continuous contact force on the cable shield
- High conductivity
- Very good dissipation of high-frequency interference current
- No tools are required: all sizes can be clipped onto the various mounting feet

Shield-connection bracket	SABK 3	SABK 6	SABK 8
			
Type	SABK 3	SABK 6	SABK 8
Cat. no.	17970.0	17971.0	17972.0
Qty.	25	25	25
Cable diameter Ø	1.5 – 3 mm	3 – 6 mm	6 – 8 mm
Material	Steel	Steel	Steel

Shield-connection bracket	SABK 11	SABK 16	SABK 30
			
Type	SABK 11	SABK 16	SABK 30
Cat. no.	17973.0	17974.0	17997.0
Qty.	25	25	25
Cable diameter Ø	8 – 11 mm	11 – 16 mm	17 – 30 mm
Material	Steel	Steel	Steel

# SABKM

## Shield-connection clip Multi

The **SABKM Multi** shield-connection clip differs from conventional shielding clips because of its two specially shaped legs.

These legs produce force on both sides so that a very large cable clamping range is attained. The stripped cable is easily pushed into the **SABK**. The spring force in the clip then ensures that the shield has a consistently good contact.

The large contact surfaces ensure that any interference current is reliably dissipated.

The **SABKM** can be used with mounting feet for various mounting systems (e.g. on DIN rail, busbar, or for direct installation).

The **SABKM** for the proper shield diameter is mounted by simply clipping it on (no tools required).



### Your advantages

- Fewer individual parts because of the large contact/clamping range
- Consistently good contact force due to spring action
- High conductivity
- Very good dissipation of high-frequency interference current
- No tools are required: all sizes can be clipped onto the various mounting feet

Shield-connection bracket		SABKM 12	SABKM 18
			
Type		SABKM 12	SABKM 18
Cat. no.	Qty.	17975.0	25
Cable diameter Ø		3 – 12 mm	7 – 18 mm
Material		Steel	Steel

# MF-SABK/D

## Mounting foot for direct mounting

The mounting foot for the **MF-SABK/D** shield-connection clip serves as a universal carrier for the **SABK/SABKM** with clamping diameters from 1.5 mm to 18 mm. It can be installed directly (e.g. screwed directly onto a mounting plate). The suitable **SABK** can then be snapped in and the cable shield can be pressed in and the cable shield can be pressed in.



### Your advantages

- Direct mounting using M4 screw
- Universal holder for SABK/SABKM, with cable clamping range from 1.5 to 18 mm
- Variable assembly options leads to less product types
- Less parts in your warehouse
- Very compact construction
- Cable tie can be used for strain relief

### Installation of the SABKM shield-connection bracket on the MF-SABK/D mounting foot



1. Screw on the mounting foot






2. Snap on your SABK



3. Press in the cable shield



4. Apply strain relief with cable ties

Mounting foot		MF/D M4/Z	MF/D M4
			
<b>Mounting type</b>		Direct mounting	Direct mounting
<b>Description</b>		With strain relief	Without strain relief
<b>Type</b>		MF/D M4/Z	MF/D M4
<b>Cat. no.</b>	<b>Qty.</b>	17977.0	27217.0
<b>Material</b>		10	25
		Steel	Steel

# RMF/D/Z M4

## Row-mounted foot for direct mounting

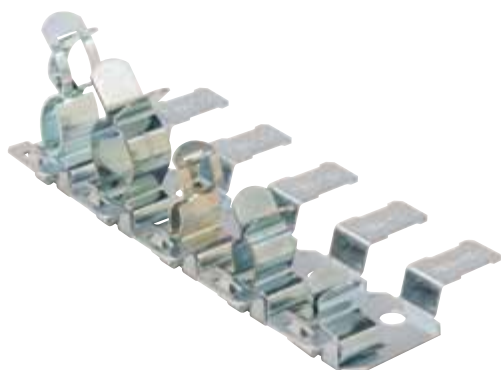
The **RMF/D/Z M4** row-mounted foot for direct mounting serves as a universal carrier for up to 12 shield-connection clips with clamping diameters from 1.5 mm to 18 mm. The row-mounted foot can be shortened to the desired length by breaking it at one of its breakage points. Either screws or rivets can be used to secure it in position.





### Your advantages

- Up to 12 cable shields can be attached to a single row-mounted foot.
- Space-saving installation on the mounting plate
- Universal holders for SABK/SABKM, with variable cable clamping ranges from 1.5 to 18 mm
- Breakage points permit versatile customization for your required number of cables.
- Less parts in your warehouse
- Very compact construction
- Cable tie can be used for strain relief

### Installation of the SABKM shield-connection bracket on the MF-SABK/D mounting foot



Shield-connection bracket		Row-mounted foot	
			
<b>Mounting type</b>		Direct mounting	
<b>Description</b>		With strain relief	
<b>Type</b>		<b>RMF/D M4/Z</b>	
<b>Cat. no.</b>	<b>Qty.</b>	17986.0	10
<b>Material</b>		Steel	

# MF-SABK/SSCH

## Mounting foot for busbar mounting

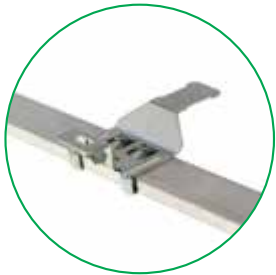
The **MF-SABK/SSCH** mounting foot for busbar mounting serves as a universal carrier for shield-connection clips with cable diameters from 1.5 mm to 18 mm. Simply snap the mounting foot onto the 10 x 3 mm busbar. Then snap in the corresponding shield-connection clip and press in the cable shield.



### Your advantages

- Tool-free mounting onto busbars 10 x 3 mm
- For shield-connection brackets with a 1.5 – 18 mm clamping range
- Variable assembly options leads to less product types
- Less parts in your warehouse
- Very compact construction
- Cable tie can be used for strain relief

### Installation of the SABKM shield-connection bracket on the MF-SABK/SSCH mounting foot



1. Screw on the mounting foot






2. Snap on your SABK



3. Press in the cable shield



4. Apply strain relief with cable ties

Mounting foot		MF-SABK/SSCH/Z	MF-SABK/SSCH
			
<b>Mounting type</b>		Busbar mounting	Busbar mounting
<b>Description</b>		With strain relief	Without strain relief
<b>Type</b>		MF-SABK/SSCH/Z	MF-SABK/SSCH
<b>Cat. no.</b>	<b>Qty.</b>	17979.0	27218.0
<b>Material</b>		Steel	Steel

# MF-SABK/35

## Mounting foot for DIN rail mounting

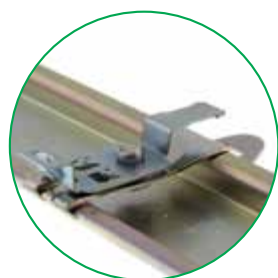
The **MF-SABK/35/Z** mounting foot for **TS 35** DIN rails serves as a universal carrier for shield-connection clips with clamping diameters from 1.5 mm to 18 mm. Simply snap the mounting foot on the DIN rail. The properly sized shield-connection clip is then snapped on and the cable shield is pushed into the shield-connection clip. The variant with a strain relief clip provides cable ties to relieve the strain.



### Your advantages

- Tool-free mounting on TS 35 DIN rail
- Universal holder for SABK/SABKM, with cable clamping range from 1.5 to 18 mm
- Variable assembly options leads to less product types
- Less parts in your warehouse
- Cable tie can be used for strain relief

### Installation of the SABKM shield-connection bracket on the MF-SABK/35 mounting foot



1. Screw on the mounting foot




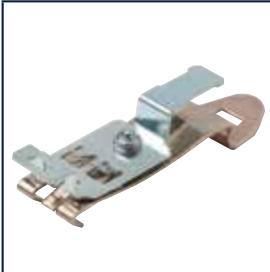

2. Snap on your SABK



3. Press in the cable shield



4. Apply strain relief with cable ties

Mounting foot		MF-SABK/35/Z	MF-SABK/35
			
<b>Mounting type</b>		Mounting on the DIN rail	Mounting on the DIN rail
<b>Description</b>		With strain relief	Without strain relief
<b>Type</b>		<b>MF-SABK/35/Z</b>	<b>MF-SABK/35</b>
<b>Cat. no.</b>	<b>Qty.</b>	17978.0	27261.0
<b>Material</b>		Steel	Steel



# Multi SABKM.../D

## Shield-connection clip for direct mounting

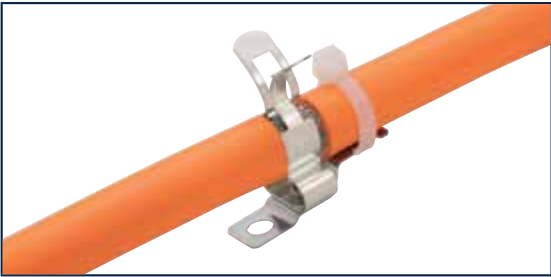


The **SABKM.../D** shield-connection clip can be installed directly (e.g. screwed directly onto a mounting plate). The cable shield must only be pressed into the **SABKM** in order to establish a reliable contact.

The strain relief clip can be used with a cable tie to relieve strain at the cable sheath.



### Your advantages

- Direct mounting using M4 screw
- Very compact construction
- Reduced product types when the Multi shield-connection bracket is used
- Cable tie can be used for strain relief

Shield-connection bracket	SABKM.../D	SABKM.../D/Z
		
<b>Mounting type</b>	Direct mounting	Direct mounting
<b>Description</b>	Without strain relief	With strain relief
<b>Type</b>	<b>SABKM 12/D M4</b>	<b>SABKM 12/D M4/Z</b>
<i>Cat. no.</i>	27246.0	17984.0
<b>Qty.</b>	10	10
<b>Cable diameter Ø</b>	3 – 12 mm	3 – 12 mm
<b>Drill hole diameter Ø</b>	4.2 mm	4.2 mm
<b>Material</b>	Steel	Steel
<b>Type</b>	<b>SABKM 18/D M4</b>	<b>SABKM 18/D M4/Z</b>
<i>Cat. no.</i>	27247.0	17985.0
<b>Qty.</b>	10	10
<b>Cable diameter Ø</b>	7 – 18 mm	7 – 18 mm
<b>Drill hole diameter Ø</b>	4.2 mm	4.2 mm
<b>Material</b>	Steel	Steel
<b>Type</b>	<b>SABKM 30/D M4</b>	<b>SABKM 30/D M4/Z</b>
<i>Cat. no.</i>	27248.0	27220.0
<b>Qty.</b>	10	10
<b>Cable diameter Ø</b>	17 – 30 mm	17 – 30 mm
<b>Drill hole diameter Ø</b>	4.2 mm	4.2 mm
<b>Material</b>	Steel	Steel
<b>Type</b>	<b>SABKM 35/D M4</b>	
<i>Cat. no.</i>	27256.0	
<b>Qty.</b>	5	
<b>Cable diameter Ø</b>	16 – 35 mm	
<b>Drill hole diameter Ø</b>	4.2 mm	
<b>Material</b>	Steel	
<b>Type</b>	<b>SABKM 65/D M4</b>	
<i>Cat. no.</i>	27257.0	
<b>Qty.</b>	5	
<b>Cable diameter Ø</b>	35 – 65 mm	
<b>Drill hole diameter Ø</b>	4.2 mm	
<b>Material</b>	Steel	

# SAB.../D

## Shield-connection clip for direct mounting



The **SAB.../D** shield-connection clip can be used for direct mounting installations. The force on the cable comes from a spring-pressure piece. This regulated pressure ensures a constant optimal contact. The **SAB.../D** can be installed with an M4 screw (included in delivery) directly to the mounting plate.

The **SAB 8/D M5** shield-connection clip comes with a special feature; it is equipped with a self-cutting M5 SW3 metal screw. As a result, less time is required to mount the clip on the mounting plate, since you only need to drill one 4.2-mm hole through the plate. The hole threads will then be cut into the plate by the screw.



### Your advantages

- Quick snap-on or mounting of the shield-connection clip
- Different cable cross-sections can be accommodated by the elastic nature of the spring
- Easy to work with

Shield-connection clip	SAB.../D
 	
<b>Mounting type</b>	Direct mounting
<b>Type</b>	<b>SAB 8/D</b>
<i>Cat. no.</i>	<i>1549.0</i>
<b>Qty.</b>	<b>10</b>
<b>Cable diameter Ø</b>	3 – 8 mm
<b>Screw</b>	M 4
<b>Material</b>	Steel
<b>Type</b>	<b>SAB 8/D/M5</b>
<i>Cat. no.</i>	<i>1526.0</i>
<b>Qty.</b>	<b>10</b>
<b>Cable diameter Ø</b>	3 – 8 mm
<b>Screw</b>	M 4
<b>Material</b>	Steel
<b>Type</b>	<b>SAB 13.5/D</b>
<i>Cat. no.</i>	<i>1550.0</i>
<b>Qty.</b>	<b>10</b>
<b>Cable diameter Ø</b>	4 – 13.5 mm
<b>Screw</b>	M 4
<b>Material</b>	Steel
<b>Type</b>	<b>SAB 20/D</b>
<i>Cat. no.</i>	<i>1551.0</i>
<b>Qty.</b>	<b>10</b>
<b>Cable diameter Ø</b>	10 – 20 mm
<b>Screw</b>	M 4
<b>Material</b>	Steel
<b>Type</b>	<b>SAB 32/D</b>
<i>Cat. no.</i>	<i>17361.0</i>
<b>Qty.</b>	<b>10</b>
<b>Cable diameter Ø</b>	15 – 32 mm
<b>Screw</b>	M 4
<b>Material</b>	Steel

# SABKM.../SSCH M4

## Multi shield-connection clip on mounting foot for mounting to busbars

The Multi shield-connection clip on the mounting foot **SABKM.../SSCH M4** can be snapped onto a 10x3mm busbar without any tools. The cable shield must only be pressed into the Multi shield-connection clip in order to establish a reliable contact.

The strain relief clip can be used with a cable tie to relieve strain.



### Your advantages

- Tool-free mounting onto busbars 10 x 3 mm
- Extremely compact construction
- Cable tie can be used for strain relief

Shield-connection bracket	SABKM.../SSCH	SABKM.../SSCH/Z	SABKMD.../SSCH	SABKMD.../SSCH/Z
<b>Mounting type</b>	Busbar mounting	Busbar mounting	Busbar mounting	Busbar mounting
<b>Description</b>	Without strain relief	With strain relief	Without strain relief	With strain relief
<b>Type</b>	<b>SABKM 12/SSCH</b>	<b>SABKM 12/SSCH/Z</b>	<b>SABKMD 1.5-3/SSCH</b>	<b>SABKMD 1.5-3/SSCH/Z</b>
<b>Cat. no.</b>	27224.0	17982.0	27250.0	27259.0
<b>Qty.</b>	10	10	10	10
<b>Cable diameter Ø</b>	3 – 12 mm	3 – 12 mm	1.5 – 3 mm	1.5 – 3 mm
<b>Material</b>	Steel	Steel	Steel	Steel
<b>Type</b>	<b>SABKM 18/SSCH</b>	<b>SABKM 18/SSCH/Z</b>	<b>SABKMD 3-6/SSCH</b>	<b>SABKMD 3-6/SSCH/Z</b>
<b>Cat. no.</b>	27225.0	17983.0	27251.0	27260.0
<b>Qty.</b>	10	10	10	10
<b>Cable diameter Ø</b>	7 – 18 mm	7 – 18 mm	3 – 6 mm	3 – 6 mm
<b>Material</b>	Steel	Steel	Steel	Steel
<b>Type</b>	<b>SABKM 30/SSCH</b>	<b>SABKM 30/SSCH/Z</b>	<b>SABKMD 6-8/SSCH</b>	<b>SABKMD 6-8/SSCH/Z</b>
<b>Cat. no.</b>	27226.0	27228.0	27252.0	27254.0
<b>Qty.</b>	10	10	10	10
<b>Cable diameter Ø</b>	17 – 30 mm	17 – 30 mm	6 – 8 mm	6 – 8 mm
<b>Material</b>	Steel	Steel	Steel	Steel
<b>Type</b>			<b>SABKMD 3-12/SSCH</b>	<b>SABKMD 3-12/SSCH/Z</b>
<b>Cat. no.</b>			27253.0	27255.0
<b>Qty.</b>			10	10
<b>Cable diameter Ø</b>			3 – 12 mm	3 – 12 mm
<b>Material</b>			Steel	Steel

# SAB



## Shield-connection clip for busbar mounting

The SAB shield-connection clips enable busbar mounting. After connecting the wiring, the shield-connection clip is mounted by simply swivelling in the **SAB** clip onto the busbar. The force on the cable comes from a spring-pressure piece. This regulated pressure ensures a constant optimal contact. This makes the **SAB** shield-connection clip very convenient to wire. 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).



### Your advantages

- Quick snap-on or mounting of the shield-connection clip
- Different cable cross-sections can be accommodated by the elastic nature of the spring
- Easy to work with

Shield-connection clip	SAB
	
<b>Mounting type</b>	Busbar mounting
<b>Type</b>	<b>SAB 8</b>
<i>Cat. no.</i>	<i>1527.0</i>
<b>Qty.</b>	<b>10</b>
<b>Cable diameter Ø</b>	3 – 8 mm
<b>Material</b>	Steel
<b>Type</b>	<b>SAB 13.5</b>
<i>Cat. no.</i>	<i>1528.0</i>
<b>Qty.</b>	<b>10</b>
<b>Cable diameter Ø</b>	4 – 13.5 mm
<b>Material</b>	Steel
<b>Type</b>	<b>SAB 20</b>
<i>Cat. no.</i>	<i>1529.0</i>
<b>Qty.</b>	<b>10</b>
<b>Cable diameter Ø</b>	10 – 20 mm
<b>Material</b>	Steel
<b>Type</b>	<b>SAB 32</b>
<i>Cat. no.</i>	<i>17360.0</i>
<b>Qty.</b>	<b>10</b>
<b>Cable diameter Ø</b>	15 – 32 mm
<b>Material</b>	Steel

# SSAB

## Shield-connection clip for busbar mounting

The **SSAB** shield-connection clips enable busbar mounting. After wiring the terminal block, the shield-connection clip is mounted by simply swivelling in and tightening the knurled thumb screw. This makes the **SSAB** screw-shield-connection clip very convenient to wire. 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 holders are used where a shield-connection system must be mounted directly onto a panel rather than a DIN rail. The 10x3mm 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.



### Your advantages

- Screw-on clip for simple retrofitting
- Knurled thumb screw, so no tools required
- Easy to work with
- Large shield surface
- Secure contact

#### Shield-connection clip for busbar mounting

#### SSAB



<b>Mounting type</b>	Busbar mounting
<b>Type</b>	<b>SSAB 5</b>
<i>Cat. no.</i>	<i>3694.0</i>
<b>Qty.</b>	<b>10</b>
<b>Cable diameter Ø</b>	2 – 5 mm
<b>Torque</b>	0.4 Nm
<b>Material</b>	Steel
<b>Type</b>	<b>SSAB 8</b>
<i>Cat. no.</i>	<i>3695.0</i>
<b>Qty.</b>	<b>10</b>
<b>Cable diameter Ø</b>	3 – 8 mm
<b>Torque</b>	0.6 Nm
<b>Material</b>	Steel
<b>Type</b>	<b>SSAB 14</b>
<i>Cat. no.</i>	<i>3696.0</i>
<b>Qty.</b>	<b>10</b>
<b>Cable diameter Ø</b>	3 – 14 mm
<b>Torque</b>	0.8 Nm
<b>Material</b>	Steel
<b>Type</b>	<b>SSAB 20</b>
<i>Cat. no.</i>	<i>3697.0</i>
<b>Qty.</b>	<b>10</b>
<b>Cable diameter Ø</b>	3 – 20 mm
<b>Torque</b>	0.8 Nm
<b>Material</b>	Steel
<b>Type</b>	<b>SSAB 28</b>
<i>Cat. no.</i>	<i>3698.0</i>
<b>Qty.</b>	<b>10</b>
<b>Cable diameter Ø</b>	5 – 28 mm
<b>Torque</b>	0.8 Nm
<b>Material</b>	Steel
<b>Type</b>	<b>SSAB 35</b>
<i>Cat. no.</i>	<i>3699.0</i>
<b>Qty.</b>	<b>10</b>
<b>Cable diameter Ø</b>	20 – 35 mm
<b>Torque</b>	1.8 Nm
<b>Material</b>	Steel

# SAB.../GWP

## Shield-connection clip for C-rail

The **SAB.../GWP** shield-connection clips enable mounting to a C-rail. The **SAB.../GWP** is attached to the threaded plate with an Allen (hex socket) screw. The force on the cable comes from a spring-pressure piece. This regulated pressure ensures a constant optimal contact with the DIN rail.



### Your advantages

- Shield-connection clip is quickly mounted
- Different cable cross-sections can be accommodated by the elastic nature of the spring
- Easy to work with

Shield-connection clip for C-rail

SAB.../GWP



Mounting type	C-rail mounting
Type	<b>SAB 8/GWP</b>
Cat. no.	17356.0
Qty.	10
Cable diameter Ø	3 – 8 mm
Material	Steel
Type	<b>SAB 13.5/GWP</b>
Cat. no.	17357.0
Qty.	10
Cable diameter Ø	4 – 13.5 mm
Material	Steel
Type	<b>SAB 20/GWP</b>
Cat. no.	17358.0
Qty.	10
Cable diameter Ø	10 – 20 mm
Material	Steel
Type	<b>SAB 32/GWP</b>
Cat. no.	17359.0
Qty.	10
Cable diameter Ø	15 – 32 mm
Material	Steel

# SABKM.../MF/35

## Shield-connection clip for DIN rail mounting

The Multi **SABKM.../MF/35** shield-connection clip on mounting foot can be snapped onto a **TS 35** DIN rail without using any tools. The cable shield must only be pressed into the Multi shield-connection clip in order to establish a reliable contact. The strain relief clip can be used with a cable tie to relieve strain.



### Your advantages

- Simple tool-free installation
- Spring force provides consistently good contact to the cable shield
- Very good dissipation of high-frequency interference current
- Cable tie can be used for strain relief

Shield-connection bracket	SABK .../MF/35	SABK .../MF/35/Z
		
<b>Mounting type</b>	Mounting on the DIN rail Without strain relief	Mounting on the DIN rail With strain relief
<b>Description</b>		
<b>Type</b>	<b>SABK 3/MF/35</b>	<b>SABK 3/MF/35/Z</b>
<i>Cat. no.</i>	27229.0	27240.0
<b>Qty.</b>	10	10
<b>Cable diameter Ø</b>	1.5 – 3 mm	1.5 – 3 mm
<b>Type</b>	<b>SABK 6/MF/35</b>	<b>SABK 6/MF/35/Z</b>
<i>Cat. no.</i>	27230.0	27241.0
<b>Qty.</b>	10	10
<b>Cable diameter Ø</b>	3 – 6 mm	3 – 6 mm
<b>Type</b>	<b>SABK 8/MF/35</b>	<b>SABK 8/MF/35/Z</b>
<i>Cat. no.</i>	27231.0	27242.0
<b>Qty.</b>	10	10
<b>Cable diameter Ø</b>	6 – 8 mm	6 – 8 mm
<b>Type</b>	<b>SABK 11/MF/35</b>	<b>SABK 11/MF/35/Z</b>
<i>Cat. no.</i>	27232.0	27243.0
<b>Qty.</b>	10	10
<b>Cable diameter Ø</b>	8 – 11 mm	8 – 11 mm
<b>Type</b>	<b>SABK 16/MF/35</b>	<b>SABK 16/MF/35/Z</b>
<i>Cat. no.</i>	27233.0	27244.0
<b>Qty.</b>	10	10
<b>Cable diameter Ø</b>	11 – 16 mm	11 – 16 mm
<b>Type</b>	<b>SABK 30/MF/35</b>	<b>SABK 30/MF/35/Z</b>
<i>Cat. no.</i>	27234.0	27245.0
<b>Qty.</b>	10	10
<b>Cable diameter Ø</b>	17 – 30 mm	17 – 30 mm
<b>Type</b>	<b>SABKM 12/MF/35</b>	<b>SABKM 12/MF/35/Z</b>
<i>Cat. no.</i>	27237.0	17980.0
<b>Qty.</b>	10	10
<b>Cable diameter Ø</b>	3 – 12 mm	3 – 12 mm
<b>Type</b>	<b>SABKM 18/MF/35</b>	<b>SABKM 18/MF/35/Z</b>
<i>Cat. no.</i>	27238.0	17981.0
<b>Qty.</b>	10	10
<b>Cable diameter Ø</b>	7 – 18 mm	7 – 18 mm
<b>Type</b>	<b>SABKM 35/MF/35</b>	
<i>Cat. no.</i>	27239.0	
<b>Qty.</b>	5	
<b>Cable diameter Ø</b>	16 – 35 mm	
<b>Type</b>	<b>SABKM 65/MF/35</b>	
<i>Cat. no.</i>	27258.0	
<b>Qty.</b>	5	
<b>Cable diameter Ø</b>	35 – 65 mm	

# SAB.../F





## Shield-connection clip for DIN rail mounting

The **SAB.../F** shield-connection clips enable mounting to the DIN rail. The force exerted on the cable is regulated by a spring-loaded thrust piece. This ensures optimum contact at all times. The **SAB.../F** can be mounted directly to the **TS 35** DIN rail using the clamping foot and a mounting screw.



### Your advantages

- Shield-connection clip is quickly mounted
- Different cable cross-sections can be accommodated by the elastic nature of the spring
- Easy to work with

Shield-connection clip	SAB 8/F	SAB 13.5/F	SAB 20/F
			
Mounting type	Mounting on the DIN rail	Mounting on the DIN rail	Mounting on the DIN rail
Type	SAB 8/F	SAB 13.5/F	SAB 20/F
Cat. no.	1571.0	1572.0	1573.0
Qty.	10	10	10
Cable diameter Ø	3 – 8 mm	4 – 13.5 mm	10 – 20 mm
Size (L x W x H), mm	18.5 x 13 x 26.5	22 x 19.5 x 32.5	27 x 13 x 26.5
Material	Steel	Steel	Steel



# SAB.../MF




## Shield-connection clip for DIN rail mounting

The **SAB.../MF/35** shield-connection clips enable mounting to the DIN rail. The **SAB.../MF/35** is snapped on directly via the internal-spring **MF/35** mounting foot without using any tools. The force exerted on the cable is regulated by a spring-loaded thrust piece. This ensures that optimal contact is maintained with the DIN rail at all times.



### Your advantages

- Simple tool-free installation
- Different cable cross-sections can be accommodated by the elastic nature of the spring
- Easy to work with
- /S version can be rotated and fixed in position using the fastening screw

Shield-connection clip	SAB.../MF/35	SAB.../MF/35/S
		
<b>Mounting type</b>	Mounting on the DIN rail	Mounting on the DIN rail
<b>Type</b>	<b>SAB 8/MF/35</b>	<b>SAB 8/MF/35/S</b>
<i>Cat. no.</i>	17038.0	17340.0
<b>Qty.</b>	10	10
<b>Cable diameter Ø</b>	3 – 8 mm	3 – 8 mm
<b>Size (L x W x H), mm</b>	18.5 x 13 x 26.5	18.5 x 13 x 26.5
<b>Material</b>	Steel	Steel
<b>Type</b>	<b>SAB 13.5/MF/35</b>	<b>SAB 13.5/MF/3/S5</b>
<i>Cat. no.</i>	17039.0	17341.0
<b>Qty.</b>	10	10
<b>Cable diameter Ø</b>	4 – 13.5 mm	4 – 13.5 mm
<b>Size (L x W x H), mm</b>	22 x 19.5 x 32.5	22 x 19.5 x 32.5
<b>Material</b>	Steel	Steel
<b>Type</b>	<b>SAB 20/MF/35</b>	<b>SAB 20/MF/35/S</b>
<i>Cat. no.</i>	17040.0	17342.0
<b>Qty.</b>	10	10
<b>Cable diameter Ø</b>	10 – 20 mm	10 – 20 mm
<b>Size (L x W x H), mm</b>	27 x 24.5 x 40.5	27 x 24.5 x 40.5
<b>Material</b>	Steel	Steel
<b>Type</b>	<b>SAB 32/MF/35</b>	<b>SAB 32/MF/35/S</b>
<i>Cat. no.</i>	17363.0	17343.0
<b>Qty.</b>	10	10
<b>Cable diameter Ø</b>	15 – 32 mm	15 – 32 mm
<b>Size (L x W x H), mm</b>	53.2 x 33 x 71.5	53.2 x 33 x 71.5
<b>Material</b>	Steel	Steel

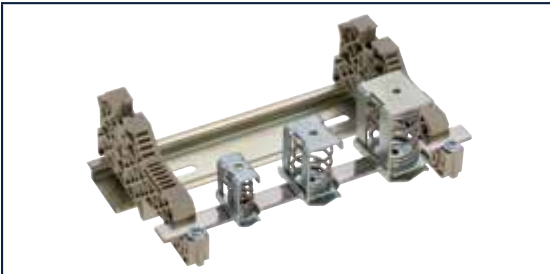



# Busbar holder

Busbar holders are used for mounting all shield-connection clips with 10x3mm busbars. These can be mounted quickly and flexibly according to your requirements. The **SH1** busbar holders are used where a shield-connection system must be mounted directly onto a panel rather than a DIN rail. The 10x3mm busbars can be easily and quickly snapped on to these supports.

The **SH/SAB** busbar holders mechanically connect the preceding busbar with the DIN rail. Thus, the shield-connection clip can easily be extended directly to the terminal strip.

The **ES 35/K/ST** end support with its integrated receptacles enables you to easily mount 10x3mm busbars directly above a **TS 35** DIN rail.

Depending on the length, two or more holders can be used. In both cases, the contact with the earth or ground potential can be established with a **ZB** clamping yoke.

Busbar holder			SH 1	SH SAB	ES 35/K/ST
					
<b>Type/colour</b>			<b>SH 1 BG</b>	<b>SH SAB BG</b>	<b>ES 35/K/ST BG</b>
<i>Cat. no.</i>		<b>Qty.</b>	2318.2	1530.2	2828.0
<b>Size (L x W x H), mm</b>			24 x 24 x 23.7	50 x 9.5 x 98	50 x 9.5 x 44
<b>Material of cap/holder</b>			PA 6.6 V-2	PA 6.6 V-2	PA 6.6 V-2
<b>Accessories</b>					
<b>Mounting screw BS</b>			<b>BS M 4x8</b>		
<i>Cat. no.</i>		<b>Qty.</b>	2262.0		
<b>Busbar</b>	<b>Ssch</b>	<b>Copper</b>	<b>Ssch 10 x 3 CU</b>	<b>Ssch 10 x 3 CU</b>	<b>Ssch 10 x 3 CU</b>
<i>Cat. no.</i>		<b>Qty.</b>	2129.0	2129.0	2129.0
<b>Busbar</b>	<b>Ssch</b>	<b>Brass</b>	<b>Ssch 10 x 3 Ms</b>	<b>Ssch 10 x 3 Ms</b>	<b>Ssch 10 x 3 Ms</b>
<i>Cat. no.</i>		<b>Qty.</b>	2128.0	2128.0	2128.0
			1 m	1 m	1 m