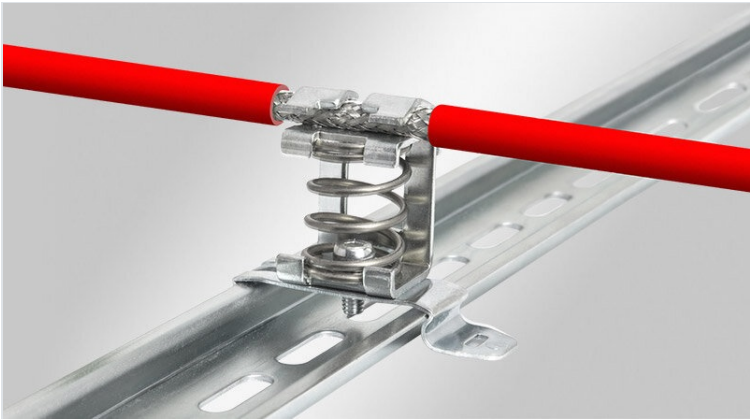


# EMC shield brackets with compression spring

with or without integrated strain relief



EMC shield brackets with compression spring are used, where the shield of cables must be connected to the earth potential. They are easy to use and effective in earthing single cable shields.

Versions with strain relief: The cable itself is strain-relieved using cable ties over the outer cable sheath in accordance with EN 62444 and thus protects the cable shield, as it is not mechanically designed for tensile forces. Strain relief can lead to damage, including to the individual wires underneath.

SK shield brackets can be assembled on a mounting plate with screws, on 30 mm DIN-rails shape C, 35 mm top hat rails or on 10 x 3 mm bus bars.

## Specifications

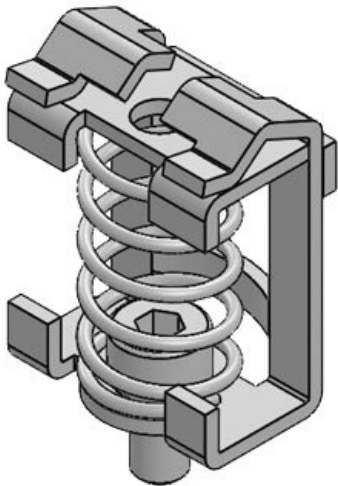
|                  |                                                      |
|------------------|------------------------------------------------------|
| Material         | Shield bracket: Mild steel, galvanically zinc plated |
| Flame class      |                                                      |
| Mounting options | Screw type mounting, Snap-in                         |

## Advantages & benefits

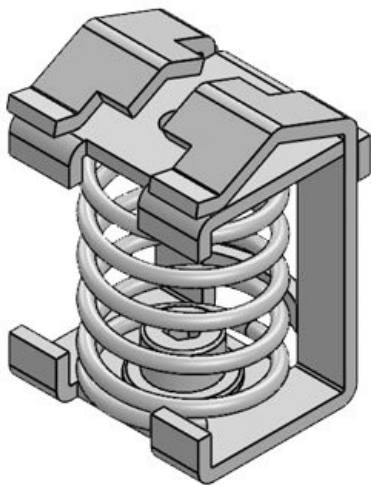
- The spring design permanently maintains contact to the cable shield
- Partially with integrated strain relief
- Shield contact and strain relief separated
- Easy assembly and removal
- Versatile mounting options
- Large clamping areas, therefore less product sizes needed to cover a large cable diameter range

## Product types & sizes

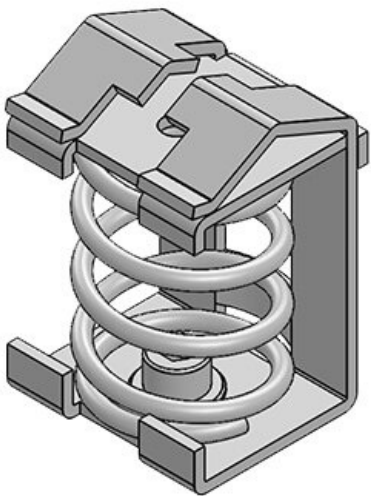
SK 3-8



|                        |                   |                        |                |
|------------------------|-------------------|------------------------|----------------|
| Part No.               | <b>36222.002</b>  | Max. shield diam.      | <b>8 mm</b>    |
| EAN                    | <b>4251269302</b> | Length                 | <b>18,5 mm</b> |
| Package quantity       | <b>190</b>        | Strain relief function | <b>No</b>      |
| Shield clamp type      | <b>SK</b>         | Width                  | <b>13 mm</b>   |
| For max. no. of cables | <b>1</b>          | Height                 | <b>26 mm</b>   |
| Shield diameter        | <b>3 - 8 mm</b>   | Hole size              | <b>M4</b>      |
| Min. shield diam.      | <b>3 mm</b>       | No. of screw holes     | <b>1</b>       |
|                        |                   | Diam. of screw holes   | <b>4,2 mm</b>  |

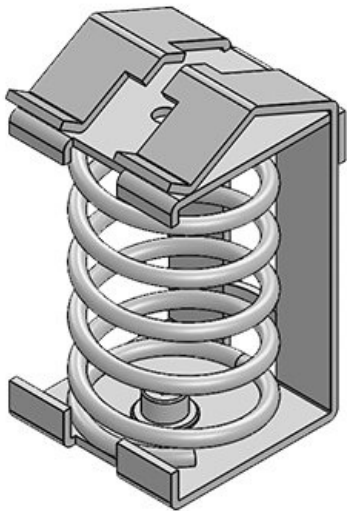


|                        |                    |                        |                |
|------------------------|--------------------|------------------------|----------------|
| Part No.               | <b>36224.002</b>   | Max. shield diam.      | <b>13,5 mm</b> |
| EAN                    | <b>4251269302</b>  | Length                 | <b>22 mm</b>   |
| Package quantity       | <b>206</b>         | Strain relief function | <b>No</b>      |
| Shield clamp type      | <b>SK</b>          | Width                  | <b>20 mm</b>   |
| For max. no. of cables | <b>1</b>           | Height                 | <b>32 mm</b>   |
| Shield diameter        | <b>4 - 13.5 mm</b> | Hole size              | <b>M4</b>      |
| Min. shield diam.      | <b>4 mm</b>        | No. of screw holes     | <b>1</b>       |
|                        |                    | Diam. of screw holes   | <b>4,2 mm</b>  |

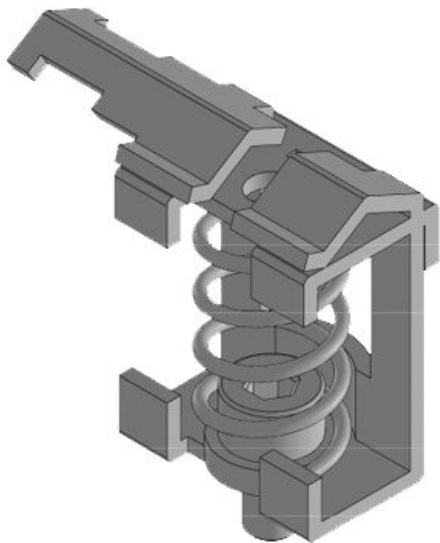


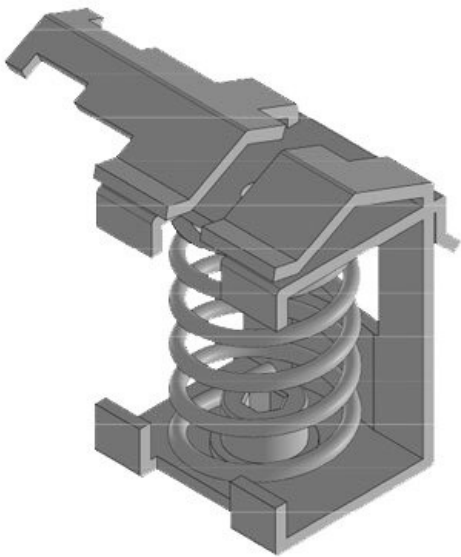
|                        |                   |                        |               |
|------------------------|-------------------|------------------------|---------------|
| Part No.               | <b>36226</b>      | Max. shield diam.      | <b>20 mm</b>  |
| EAN                    | <b>4251269302</b> | Length                 | <b>27 mm</b>  |
| Package quantity       | <b>10</b>         | Strain relief function | <b>No</b>     |
| Shield clamp type      | <b>SK</b>         | Width                  | <b>25 mm</b>  |
| For max. no. of cables | <b>1</b>          | Height                 | <b>41 mm</b>  |
| Shield diameter        | <b>10 - 20 mm</b> | Hole size              | <b>M4</b>     |
| Min. shield diam.      | <b>10 mm</b>      | No. of screw holes     | <b>1</b>      |
|                        |                   | Diam. of screw holes   | <b>4,2 mm</b> |

|                 |                   |                |                |
|-----------------|-------------------|----------------|----------------|
| Part No.        | <b>36228</b>      | Max. shield    | <b>32 mm</b>   |
| EAN             | <b>4251269302</b> | diam.          |                |
|                 | <b>220</b>        | Length         | <b>33,5 mm</b> |
| Package         | <b>10</b>         | Strain relief  | <b>No</b>      |
| quantity        |                   | function       |                |
| Shield clamp    | <b>SK</b>         | Width          | <b>37 mm</b>   |
| type            |                   | Height         | <b>64 mm</b>   |
| For max. no. of | <b>1</b>          | Hole size      | <b>M4</b>      |
| cables          |                   | No. of screw   | <b>1</b>       |
| Shield          | <b>15 - 32 mm</b> | holes          |                |
| diameter        |                   | Diam. of screw | <b>4,2 mm</b>  |
| Min. shield     | <b>15 mm</b>      | holes          |                |
| diam.           |                   |                |                |

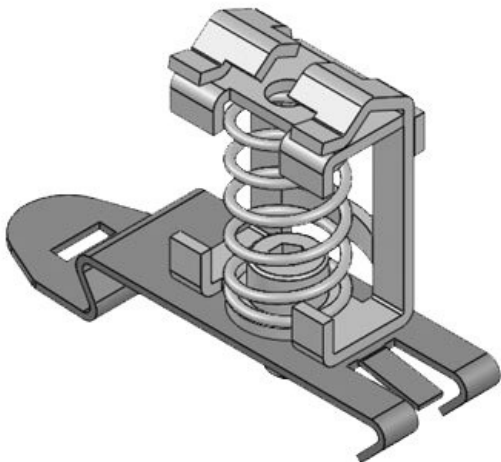


|                 |                   |                |                |
|-----------------|-------------------|----------------|----------------|
| Part No.        | <b>36222</b>      | Max. shield    | <b>8 mm</b>    |
| EAN             | <b>4251269302</b> | diam.          |                |
|                 | <b>190</b>        | Length         | <b>30,5 mm</b> |
| Package         | <b>10</b>         | Strain relief  | <b>Yes</b>     |
| quantity        |                   | function       |                |
| Shield clamp    | <b>SK</b>         | Width          | <b>12,8 mm</b> |
| type            |                   | Height         | <b>31,8 mm</b> |
| For max. no. of | <b>1</b>          | Hole size      | <b>M4</b>      |
| cables          |                   | No. of screw   | <b>1</b>       |
| Shield          | <b>3 - 8 mm</b>   | holes          |                |
| diameter        |                   | Diam. of screw | <b>4,2 mm</b>  |
| Min. shield     | <b>3 mm</b>       | holes          |                |
| diam.           |                   |                |                |





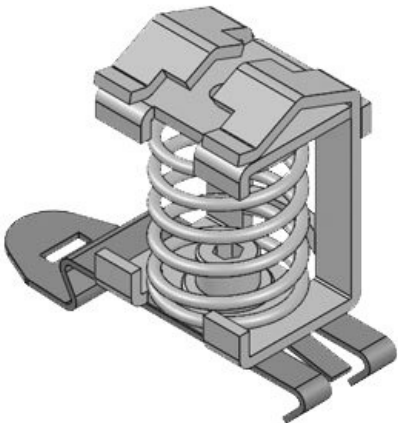
|                        |                    |                        |                |
|------------------------|--------------------|------------------------|----------------|
| Part No.               | <b>36224</b>       | Max. shield diam.      | <b>13,5 mm</b> |
| EAN                    | <b>4251269302</b>  | Length                 | <b>36 mm</b>   |
| Package quantity       | <b>10</b>          | Strain relief function | <b>Yes</b>     |
| Shield clamp type      | <b>SK</b>          | Width                  | <b>22 mm</b>   |
| For max. no. of cables | <b>1</b>           | Height                 | <b>37,8 mm</b> |
| Shield diameter        | <b>4 - 13,5 mm</b> | Hole size              | <b>M4</b>      |
| Min. shield diam.      | <b>4 mm</b>        | No. of screw holes     | <b>1</b>       |
|                        |                    | Diam. of screw holes   | <b>4,2 mm</b>  |



|                        |                   |                        |                |
|------------------------|-------------------|------------------------|----------------|
| Part No.               | <b>36500.002</b>  | Max. shield diam.      | <b>8 mm</b>    |
| EAN                    | <b>4251269302</b> | Length                 | <b>50 mm</b>   |
| Package quantity       | <b>10</b>         | Strain relief function | <b>No</b>      |
| Shield clamp type      | <b>SK</b>         | Width                  | <b>14 mm</b>   |
| For max. no. of cables | <b>1</b>          | Height                 | <b>32,7 mm</b> |
| Shield diameter        | <b>3 - 8 mm</b>   | Mounting height        | <b>26 mm</b>   |
| Min. shield diam.      | <b>3 mm</b>       |                        |                |

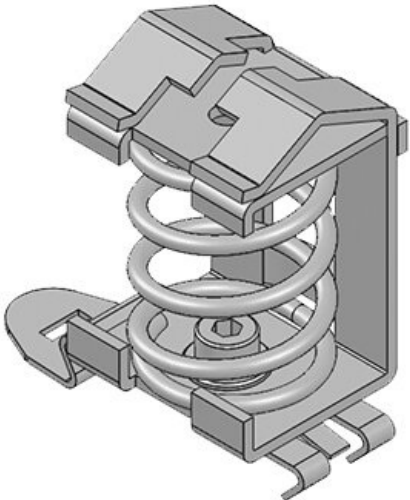
SF|SK 4-13.5

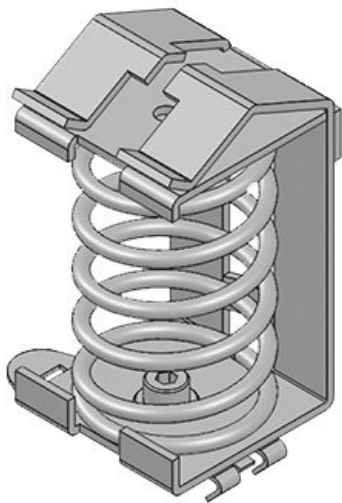
|                 |                    |               |                |
|-----------------|--------------------|---------------|----------------|
| Part No.        | <b>36502.002</b>   | Max. shield   | <b>13,5 mm</b> |
| EAN             | <b>4251269302</b>  | diam.         |                |
|                 | <b>992</b>         | Length        | <b>50 mm</b>   |
| Package         | <b>10</b>          | Strain relief | <b>No</b>      |
| quantity        |                    | function      |                |
| Shield clamp    | <b>SK</b>          | Width         | <b>20 mm</b>   |
| type            |                    | Height        | <b>38,7 mm</b> |
| For max. no. of | <b>1</b>           | Mounting      | <b>32 mm</b>   |
| cables          |                    | height        |                |
| Shield          | <b>4 - 13,5 mm</b> |               |                |
| diameter        |                    |               |                |
| Min. shield     | <b>4 mm</b>        |               |                |
| diam.           |                    |               |                |



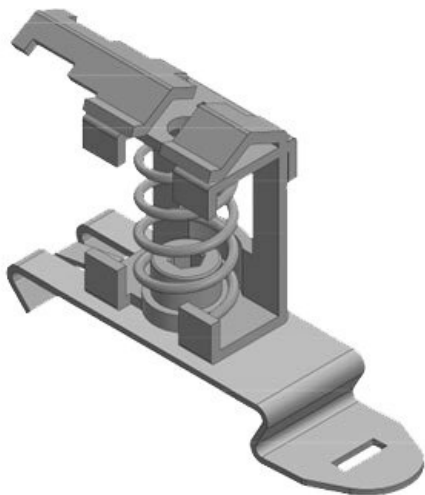
SF|SK 10-20

|                 |                   |               |                |
|-----------------|-------------------|---------------|----------------|
| Part No.        | <b>36504</b>      | Max. shield   | <b>20 mm</b>   |
| EAN             | <b>4251269303</b> | diam.         |                |
|                 | <b>005</b>        | Length        | <b>50 mm</b>   |
| Package         | <b>10</b>         | Strain relief | <b>No</b>      |
| quantity        |                   | function      |                |
| Shield clamp    | <b>SK</b>         | Width         | <b>25 mm</b>   |
| type            |                   | Height        | <b>47,7 mm</b> |
| For max. no. of | <b>1</b>          | Mounting      | <b>41 mm</b>   |
| cables          |                   | height        |                |
| Shield          | <b>10 - 20 mm</b> |               |                |
| diameter        |                   |               |                |
| Min. shield     | <b>10 mm</b>      |               |                |
| diam.           |                   |               |                |





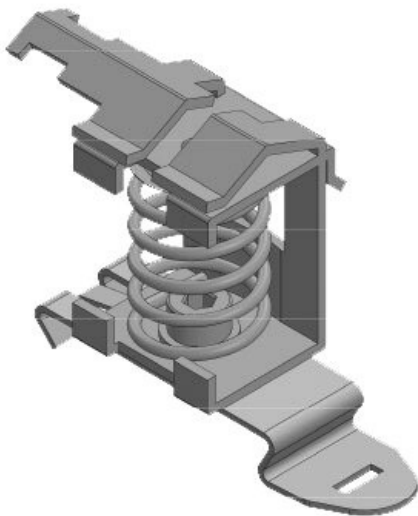
|                        |                   |                        |                |
|------------------------|-------------------|------------------------|----------------|
| Part No.               | <b>36506</b>      | Max. shield diam.      | <b>32 mm</b>   |
| EAN                    | <b>4251269303</b> | Length                 | <b>50 mm</b>   |
| Package quantity       | <b>10</b>         | Strain relief function | <b>No</b>      |
| Shield clamp type      | <b>SK</b>         | Width                  | <b>37 mm</b>   |
| For max. no. of cables | <b>1</b>          | Height                 | <b>70,7 mm</b> |
| Shield diameter        | <b>15 - 32 mm</b> | Mounting height        | <b>64 mm</b>   |
| Min. shield diam.      | <b>15 mm</b>      |                        |                |



|                        |                   |                        |                |
|------------------------|-------------------|------------------------|----------------|
| Part No.               | <b>36500</b>      | Max. shield diam.      | <b>8 mm</b>    |
| EAN                    | <b>4251269319</b> | Length                 | <b>53,3 mm</b> |
| Package quantity       | <b>10</b>         | Strain relief function | <b>Yes</b>     |
| Shield clamp type      | <b>SK</b>         | Width                  | <b>14 mm</b>   |
| For max. no. of cables | <b>1</b>          | Height                 | <b>32,8 mm</b> |
| Shield diameter        | <b>3 - 8 mm</b>   | Mounting height        | <b>26,7 mm</b> |
| Min. shield diam.      | <b>3 mm</b>       |                        |                |

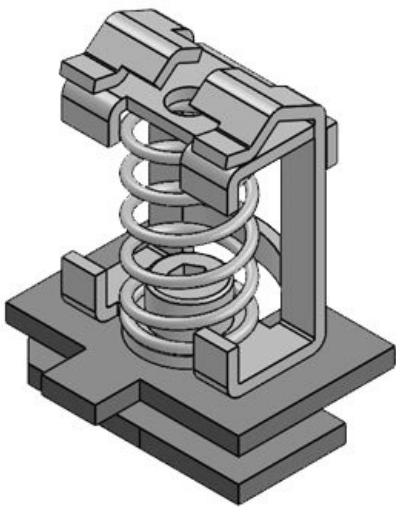
SF|SKZ 4-13.5

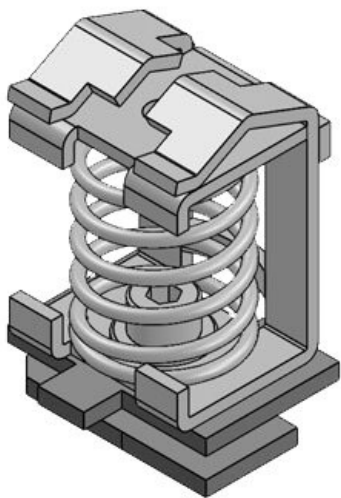
|                 |                    |               |                |
|-----------------|--------------------|---------------|----------------|
| Part No.        | <b>36502</b>       | Max. shield   | <b>13,5 mm</b> |
| EAN             | <b>4251269319</b>  | diam.         |                |
|                 | <b>310</b>         | Length        | <b>57,3 mm</b> |
| Package         | <b>10</b>          | Strain relief | <b>Yes</b>     |
| quantity        |                    | function      |                |
| Shield clamp    | <b>SK</b>          | Width         | <b>21,7 mm</b> |
| type            |                    | Height        | <b>38,9 mm</b> |
| For max. no. of | <b>1</b>           | Mounting      | <b>32,7 mm</b> |
| cables          |                    | height        |                |
| Shield          | <b>4 - 13,5 mm</b> |               |                |
| diameter        |                    |               |                |
| Min. shield     | <b>4 mm</b>        |               |                |
| diam.           |                    |               |                |



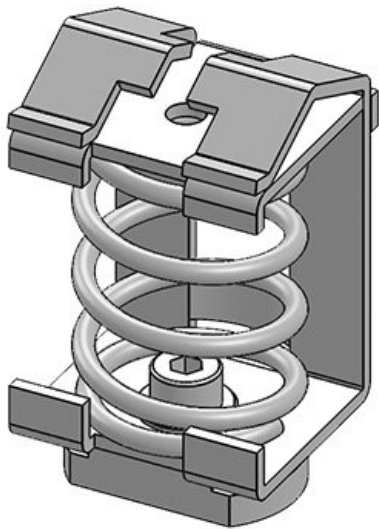
SC|SK 3-8

|                 |                   |               |                |
|-----------------|-------------------|---------------|----------------|
| Part No.        | <b>36696.002</b>  | Max. shield   | <b>8 mm</b>    |
| EAN             | <b>4251269303</b> | diam.         |                |
|                 | <b>180</b>        | Length        | <b>26 mm</b>   |
| Package         | <b>10</b>         | Strain relief | <b>No</b>      |
| quantity        |                   | function      |                |
| Shield clamp    | <b>SK</b>         | Width         | <b>12,5 mm</b> |
| type            |                   | Height        | <b>32,4 mm</b> |
| For max. no. of | <b>1</b>          |               |                |
| cables          |                   |               |                |
| Shield          | <b>3 - 8 mm</b>   |               |                |
| diameter        |                   |               |                |
| Min. shield     | <b>3 mm</b>       |               |                |
| diam.           |                   |               |                |





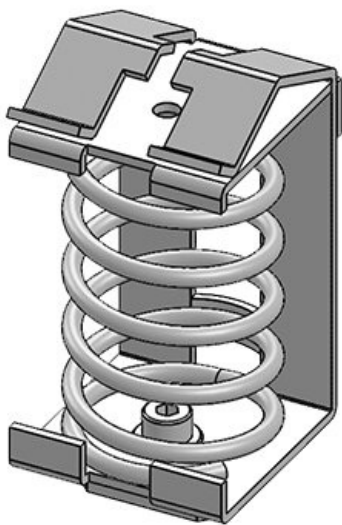
|                        |                    |                        |                |
|------------------------|--------------------|------------------------|----------------|
| Part No.               | <b>36700.002</b>   | Max. shield diam.      | <b>13,5 mm</b> |
| EAN                    | <b>4251269303</b>  | Length                 | <b>26 mm</b>   |
| Package quantity       | <b>197</b>         | Strain relief function | <b>No</b>      |
| Shield clamp type      | <b>SK</b>          | Width                  | <b>20,3 mm</b> |
| For max. no. of cables | <b>1</b>           | Height                 | <b>38,5 mm</b> |
| Shield diameter        | <b>4 - 13,5 mm</b> |                        |                |
| Min. shield diam.      | <b>4 mm</b>        |                        |                |



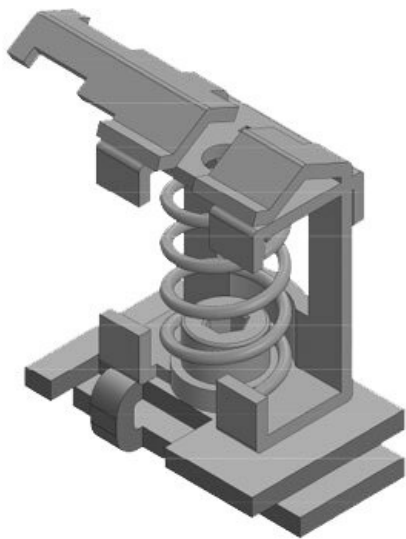
|                        |                   |                        |                |
|------------------------|-------------------|------------------------|----------------|
| Part No.               | <b>36704</b>      | Max. shield diam.      | <b>20 mm</b>   |
| EAN                    | <b>4251269303</b> | Length                 | <b>26 mm</b>   |
| Package quantity       | <b>10</b>         | Strain relief function | <b>No</b>      |
| Shield clamp type      | <b>SK</b>         | Width                  | <b>25,3 mm</b> |
| For max. no. of cables | <b>1</b>          | Height                 | <b>47,5 mm</b> |
| Shield diameter        | <b>10 - 20 mm</b> |                        |                |
| Min. shield diam.      | <b>10 mm</b>      |                        |                |

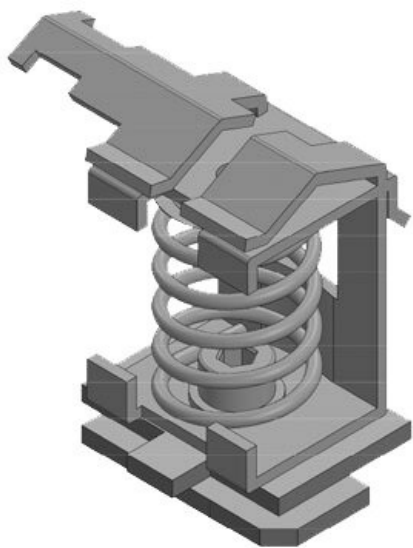


|                          |                   |               |                |
|--------------------------|-------------------|---------------|----------------|
| Part No.                 | <b>36708</b>      | Max. shield   | <b>32 mm</b>   |
| EAN                      | <b>4251269303</b> | diam.         |                |
|                          | <b>210</b>        | Length        | <b>26 mm</b>   |
| Package                  | <b>10</b>         | Strain relief | <b>No</b>      |
| quantity                 |                   | function      |                |
| Shield clamp             | <b>SK</b>         | Width         | <b>36,8 mm</b> |
| type                     |                   | Height        | <b>70,5 mm</b> |
| For max. no. of <b>1</b> |                   |               |                |
| cables                   |                   |               |                |
| Shield                   | <b>15 - 32 mm</b> |               |                |
| diameter                 |                   |               |                |
| Min. shield              | <b>15 mm</b>      |               |                |
| diam.                    |                   |               |                |

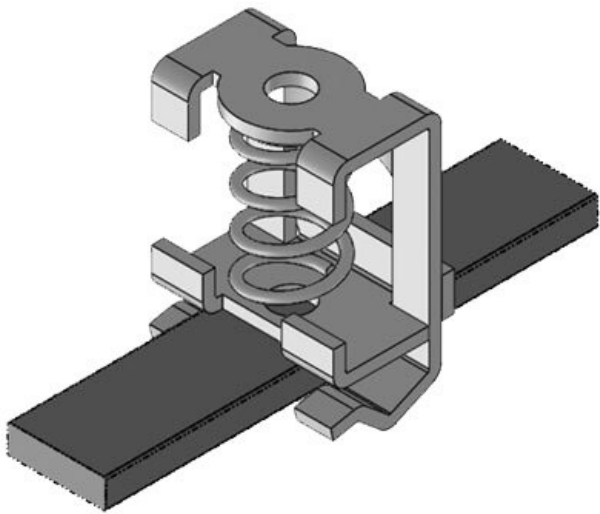


|                          |                   |               |                |
|--------------------------|-------------------|---------------|----------------|
| Part No.                 | <b>36696</b>      | Max. shield   | <b>8 mm</b>    |
| EAN                      | <b>4251269319</b> | diam.         |                |
|                          | <b>341</b>        | Length        | <b>30,5 mm</b> |
| Package                  | <b>10</b>         | Strain relief | <b>Yes</b>     |
| quantity                 |                   | function      |                |
| Shield clamp             | <b>SK</b>         | Width         | <b>22,5 mm</b> |
| type                     |                   | Height        | <b>32,6 mm</b> |
| For max. no. of <b>1</b> |                   |               |                |
| cables                   |                   |               |                |
| Shield                   | <b>3 - 8 mm</b>   |               |                |
| diameter                 |                   |               |                |
| Min. shield              | <b>3 mm</b>       |               |                |
| diam.                    |                   |               |                |





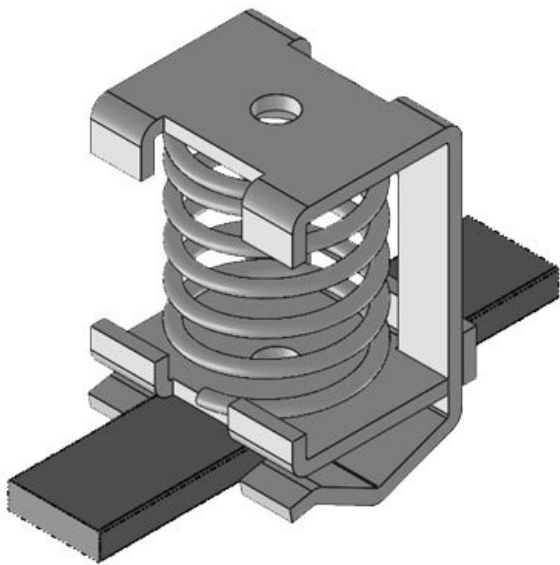
|                        |                    |                        |                |
|------------------------|--------------------|------------------------|----------------|
| Part No.               | <b>36700</b>       | Max. shield diam.      | <b>13,5 mm</b> |
| EAN                    | <b>4251269319</b>  | Length                 | <b>36 mm</b>   |
| Package quantity       | <b>10</b>          | Strain relief function | <b>Yes</b>     |
| Shield clamp type      | <b>SK</b>          | Width                  | <b>22,5 mm</b> |
| For max. no. of cables |                    | Height                 | <b>38,7 mm</b> |
| Shield diameter        | <b>4 - 13,5 mm</b> |                        |                |
| Min. shield diam.      | <b>4 mm</b>        |                        |                |



|                        |                   |                        |                |
|------------------------|-------------------|------------------------|----------------|
| Part No.               | <b>36235.002</b>  | Max. shield diam.      | <b>8 mm</b>    |
| EAN                    | <b>4251269302</b> | Length                 | <b>18,5 mm</b> |
| Package quantity       | <b>10</b>         | Strain relief function | <b>No</b>      |
| Shield clamp type      | <b>SK</b>         | Width                  | <b>13 mm</b>   |
| For max. no. of cables |                   | Height                 | <b>26 mm</b>   |
| Shield diameter        | <b>3 - 8 mm</b>   |                        |                |
| Min. shield diam.      | <b>3 mm</b>       |                        |                |

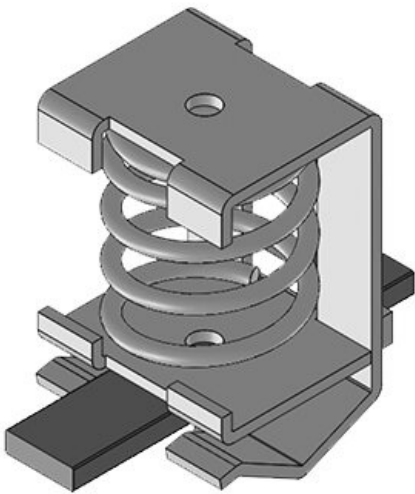
SS|SK 4-13.5

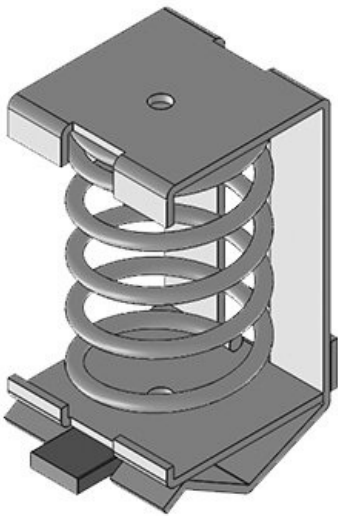
|                          |                    |               |                |
|--------------------------|--------------------|---------------|----------------|
| Part No.                 | <b>36236.002</b>   | Max. shield   | <b>13,5 mm</b> |
| EAN                      | <b>4251269302</b>  | diam.         |                |
|                          | <b>299</b>         | Length        | <b>22 mm</b>   |
| Package                  | <b>10</b>          | Strain relief | <b>No</b>      |
| quantity                 |                    | function      |                |
| Shield clamp             | <b>SK</b>          | Width         | <b>20 mm</b>   |
| type                     |                    | Height        | <b>32 mm</b>   |
| For max. no. of <b>1</b> |                    |               |                |
| cables                   |                    |               |                |
| Shield                   | <b>4 - 13,5 mm</b> |               |                |
| diameter                 |                    |               |                |
| Min. shield              | <b>4 mm</b>        |               |                |
| diam.                    |                    |               |                |



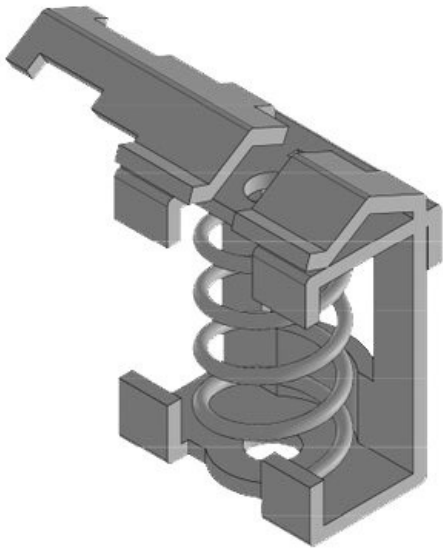
SS|SK 10-20

|                          |                   |               |              |
|--------------------------|-------------------|---------------|--------------|
| Part No.                 | <b>36237</b>      | Max. shield   | <b>20 mm</b> |
| EAN                      | <b>4251269302</b> | diam.         |              |
|                          | <b>305</b>        | Length        | <b>27 mm</b> |
| Package                  | <b>10</b>         | Strain relief | <b>No</b>    |
| quantity                 |                   | function      |              |
| Shield clamp             | <b>SK</b>         | Width         | <b>25 mm</b> |
| type                     |                   | Height        | <b>41 mm</b> |
| For max. no. of <b>1</b> |                   |               |              |
| cables                   |                   |               |              |
| Shield                   | <b>10 - 20 mm</b> |               |              |
| diameter                 |                   |               |              |
| Min. shield              | <b>10 mm</b>      |               |              |
| diam.                    |                   |               |              |





|                        |                   |                        |                |
|------------------------|-------------------|------------------------|----------------|
| Part No.               | <b>36238</b>      | Max. shield diam.      | <b>32 mm</b>   |
| EAN                    | <b>4251269302</b> | Length                 | <b>33,5 mm</b> |
| Package quantity       | <b>10</b>         | Strain relief function | <b>No</b>      |
| Shield clamp type      | <b>SK</b>         | Width                  | <b>36 mm</b>   |
| For max. no. of cables |                   | Height                 | <b>64 mm</b>   |
| Shield diameter        | <b>15 - 32 mm</b> |                        |                |
| Min. shield diam.      | <b>15 mm</b>      |                        |                |



|                        |                   |                        |                |
|------------------------|-------------------|------------------------|----------------|
| Part No.               | <b>36235</b>      | Max. shield diam.      | <b>8 mm</b>    |
| EAN                    | <b>4251269319</b> | Length                 | <b>30,5 mm</b> |
| Package quantity       | <b>10</b>         | Strain relief function | <b>Yes</b>     |
| Shield clamp type      | <b>SK</b>         | Width                  | <b>12,8 mm</b> |
| For max. no. of cables |                   | Height                 | <b>25,9 mm</b> |
| Shield diameter        | <b>3 - 8 mm</b>   |                        |                |
| Min. shield diam.      | <b>3 mm</b>       |                        |                |

|                 |                    |               |                |
|-----------------|--------------------|---------------|----------------|
| Part No.        | <b>36236</b>       | Max. shield   | <b>13,5 mm</b> |
| EAN             | <b>4251269319</b>  | diam.         |                |
|                 | <b>334</b>         | Length        | <b>36 mm</b>   |
| Package         | <b>10</b>          | Strain relief | <b>Yes</b>     |
| quantity        |                    | function      |                |
| Shield clamp    | <b>SK</b>          | Width         | <b>22 mm</b>   |
| type            |                    | Height        | <b>31,9 mm</b> |
| For max. no. of | <b>1</b>           |               |                |
| cables          |                    |               |                |
| Shield          | <b>4 - 13,5 mm</b> |               |                |
| diameter        |                    |               |                |
| Min. shield     | <b>4 mm</b>        |               |                |
| diam.           |                    |               |                |

