# MSMC | Modular stackable cable clamp / cable cleat

for cable diameters 10 - 55 mm



The modular stackable cable clamp MSMC is used for easy, quick and secure fastening of cables, pipes and other cylindrical components. The variable clamping range is up to 16 mm.

The great advantage of this cable cleat is that it can be easily extended by stacking or baying. By using the CMC30 coupler, different clamping areas can be connected to each other. The MSMC offers a very high level of corrosion protection thanks to the choice of materials for the cable clamps and screws.

The cable cleat consists of an upper and a lower part as well as hexagon head screws. A coupler is used to easily connect several cable clamps together horizontally. The longitudinal and transverse ridges of the support surface serve to absorb torsional and tensile forces. The central mounting point (slotted hole) offers a high degree of flexibility on many surfaces. For even greater stability and torsion resistance, two long screws can be used for fastening.

The cable cleats are available as Set A for lining up and stacking or as Set B for baying. Set B contains a cable clamp (upper and lower part), a coupler and two short hexagon head screws. Set A additionally contains two long hexagon head screws.

The cable clamp can be combined with a sliding nut for optional assembly on the C-rail.

\* IEC 61914: Testing for short-circuit strength in preparation

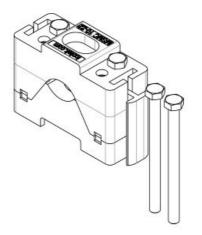
# Advantages & benefits

Several cable clamps can be bayed or stacked together Material Body: Polyamide The diameter of the cables can vary up to 16 mm Screw type mounting: Steel, Designed for high strain relief zinc/nickel passivated (ISO 4017) Suitable for large cable diameters up to 55 mm Flame class UL94-V0, self-extinguishing Suitable for large bending radii of rigid cables **Operating temperature** -40 C° to 140 C° Assembly on surfaces or on the C-rail Properties vibration proof, silicone free, halogen Ridges in the half shells enable the absorption of tensile and torsional forces free, UV-resistant Anti-rotation lock during assembly with two through bolts **Mounting options** Screw type mounting The coupler can be used as a mounting aid for overhead mounting Weather-resistant material

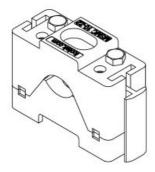
## **Product types & sizes**

Specifications

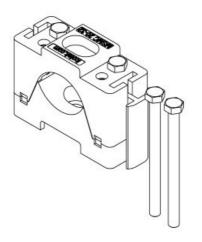
| Part No.<br>EAN       | 32400<br>4251269335<br>860 | Diam. of screw<br>holes<br>Clamping | 5,2 mm<br>1 x 10 - 22 |
|-----------------------|----------------------------|-------------------------------------|-----------------------|
| Package<br>quantity   | 5                          | range                               | mm                    |
| Length                | 64 mm                      |                                     |                       |
| Width                 | 26 mm                      |                                     |                       |
| Height                | 47 mm                      |                                     |                       |
| No. of screw<br>holes | 1                          |                                     |                       |



#### MSMC 10-22 Set B

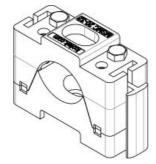


| Part No.     | 32401      | Diam. of screw | 5,2 mm      |
|--------------|------------|----------------|-------------|
| EAN          | 4251269335 | holes          |             |
|              | 877        | Clamping       | 1 x 10 - 22 |
| Package      | 5          | range          | mm          |
| quantity     |            |                |             |
| Length       | 64 mm      |                |             |
| Width        | 26 mm      |                |             |
| Height       | 47 mm      |                |             |
| No. of screw | 1          |                |             |
| holes        |            |                |             |



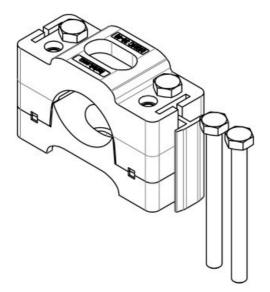
| Part No.<br>EAN                 | 32410<br>4251269335<br>884 | Diam. of screw<br>holes<br>Clamping | 5,2 mm<br>1 x 20 - 32 |
|---------------------------------|----------------------------|-------------------------------------|-----------------------|
| Package<br>quantity             | 5                          | range                               | mm                    |
| Length<br>Width                 | 64 mm<br>26 mm             |                                     |                       |
| Height<br>No. of screw<br>holes | 47 mm<br>1                 |                                     |                       |

## MSMC 20-32 Set B

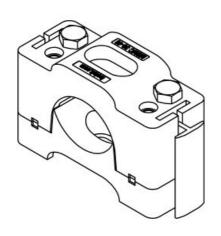


| Part No.     | 32411      | Diam. of screw | 5,2 mm      |
|--------------|------------|----------------|-------------|
| EAN          | 4251269335 | holes          |             |
|              | 891        | Clamping       | 1 x 20 - 32 |
| Package      | 5          | range          | mm          |
| quantity     |            |                |             |
| Length       | 64 mm      |                |             |
| Width        | 26 mm      |                |             |
| Height       | 47 mm      |                |             |
| No. of screw | 1          |                |             |
| holes        |            |                |             |

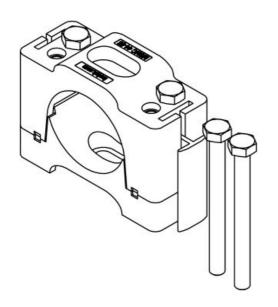
| Part No.<br>EAN       | 32420<br>4251269334 | Diam. of screw<br>holes | 8,2 mm      |
|-----------------------|---------------------|-------------------------|-------------|
|                       | 665                 | Clamping                | 1 x 30 - 46 |
| Package<br>quantity   | 5                   | range                   | mm          |
| Length                | 100 mm              |                         |             |
| Width                 | 40 mm               |                         |             |
| Height                | 64,5 mm             |                         |             |
| No. of screw<br>holes | 1                   |                         |             |



MSMC 30-46 Set B

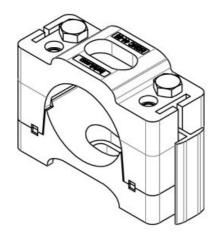


| Part No.     | 32421      | Diam. of screw | 8,2 mm      |
|--------------|------------|----------------|-------------|
| EAN          | 4251269334 | holes          |             |
|              | 672        | Clamping       | 1 x 30 - 46 |
| Package      | 5          | range          | mm          |
| quantity     |            |                |             |
| Length       | 100 mm     |                |             |
| Width        | 40 mm      |                |             |
| Height       | 64,5 mm    |                |             |
| No. of screw | 1          |                |             |
| holes        |            |                |             |

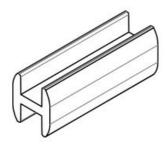


| Part No.<br>EAN                           | 32430<br>4251269334<br>689      | Diam. of screw<br>holes<br>Clamping | 8,2 mm<br>1 x 44 - 55 |
|---|---------------------------------|-------------------------------------|-----------------------|
| Package<br>quantity                       | 5                               | range                               | mm                    |
| Length<br>Width<br>Height<br>No. of screw | 100 mm<br>40 mm<br>72,5 mm<br>1 |                                     |                       |
| holes                                     | _                               |                                     |                       |

### MSMC 44-55 Set B

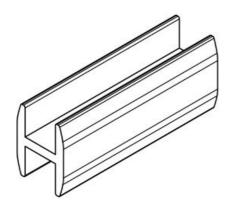


| Part No.     | 32431      | Diam. of screw | 8,2 mm      |
|--------------|------------|----------------|-------------|
| EAN          | 4251269334 | holes          |             |
|              | 696        | Clamping       | 1 x 44 - 55 |
| Package      | 5          | range          | mm          |
| quantity     |            |                |             |
| Length       | 100 mm     |                |             |
| Width        | 40 mm      |                |             |
| Height       | 72,5 mm    |                |             |
| No. of screw | 1          |                |             |
| holes        |            |                |             |



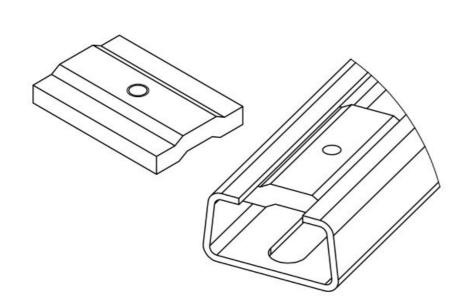
| Part No.<br>EAN           | 32598<br>4251269335<br>914     |
|---------------------------|--------------------------------|
| Package<br>guantity       | 10                             |
| Suitable for:             | MSMC 10-22<br>/ MSMC 20-<br>32 |
| Length<br>Width<br>Height | 12 mm<br>13,4 mm<br>35 mm      |

СМС30



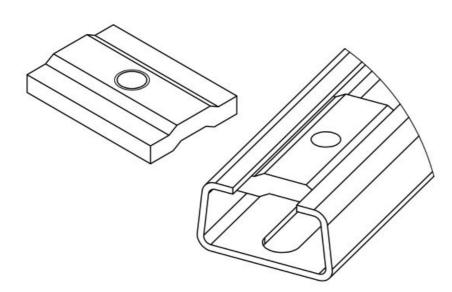
| Part No.      | 32599      |
|---------------|------------|
| EAN           | 4251269334 |
|               | 702        |
| Package       | 10         |
| quantity      |            |
| Suitable for: | MSMC 30-46 |
|               | / MSMC 44- |
|               | 55         |
| Length        | 15 mm      |
| Width         | 20 mm      |
| Height        | 50 mm      |
|               |            |

SCMC10



| Part No.      | 32596      |
|---------------|------------|
| EAN           | 4251269335 |
|               | 907        |
| Package       | 5          |
| quantity      |            |
| Suitable for: | MSMC 10-22 |
|               | / MSMC 20- |
|               | 32         |
| No. of screw  | 1          |
| holes         |            |
| Thread        | M5 × 0,5   |

**SCMC30** 



| Part No.<br>EAN                 | 32597<br>4251269335<br>921     |
|---------------------------------|--------------------------------|
| Package<br>quantity             | 5                              |
| Suitable for:                   | MSMC 30-46<br>/ MSMC 44-<br>55 |
| No. of screw<br>holes<br>Thread | 1<br>M8 × 0,5                  |

