

3.3 MSMC Modular stackable cable clamp

NEW	IEC 61914	HL3 EN 45545-2	EN 61373	UV ISO 4892-2A	ECOLAB certified
RoHS compliant	Made in Germany	UL-94 V0	+140°C -40°C	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 great advantage of this cable clamp is that it can be easily extended by stacking or lining up.

By using the CMC30 connector, 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 diameter of the cables can vary up to 16 mm
Suitable for large cable diameters up to 55 mm

Designed for high strain relief

Suitable for large bending radii of rigid cables

Several cable clamps can be strung together with

Simple expansion by lining up or stacking

Assembly on surfaces or on the C-rail

MSMC

Markings on the half shells indicate how to fit.
short at the bottom – short at the top:
» Mounting in line
short at the bottom – long at the top:
» Mounting in height

Ridges in the half shells enable the absorption of tensile and torsional forces

Mounting at a central point, the slotted hole offers flexibility during assembly

Anti-rotation lock during assembly with two through bolts



Modular stackable cable clamp
for cable diameters 10 – 32 mm

MSMC

219



Modular stackable cable clamp
for cable diameters 30 – 55 mm

MSMC

219

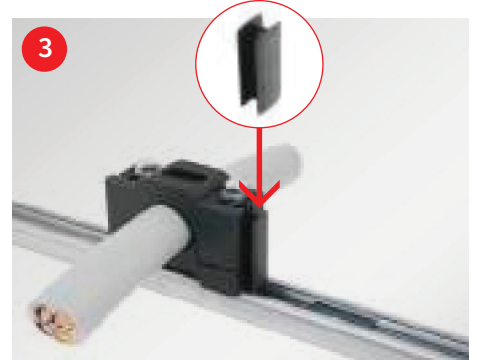
Assembly – lining up and stacking



1



2



3



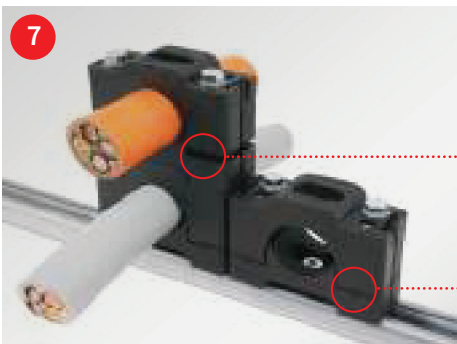
4



5



6



7



The great advantage of this cable clamp is that it can be easily extended by stacking or lining up. With Set B and a coupler, any number of cable clamps can be arranged in a row; with Set A, the cable clamps can also be stacked by rotating the top section by 180°.

3
3.1
3.2
3.3

MSMC

Modular stackable cable clamp



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 clamp is that it can be easily extended by stacking or lining up. 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 clamp 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 clamps are available as Set A for lining up and stacking or as Set B for lining up. 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.

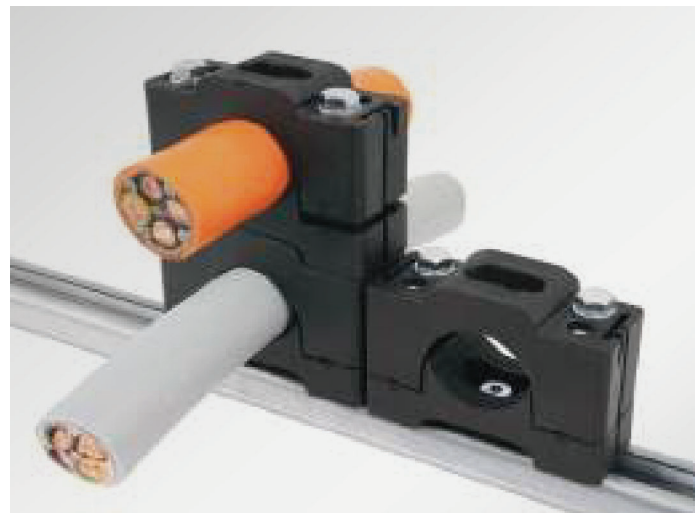
The cable clamp can be combined with a sliding nut for optional assembly on the C-rail.

Advantages

- Several cable clamps can be lined up or stacked together
- The diameter of the cables can vary up to 16 mm
- Designed for high strain relief
- Suitable for large cable diameters up to 55 mm
- Suitable for large bending radii of rigid cables
- Assembly on surfaces or on the C-rail
- Ridges in the half shells enable the absorption of tensile and torsional forces
- Anti-rotation lock during assembly with two through bolts
- The coupler can be used as a mounting aid for overhead mounting
- Weather-resistant material

Specifications

Material	Polyamide (PA)
Colour	black
Flame class	UL 94 V-0, self-extinguishing
Temperature	-40°C to +140°C (static)
Properties	Halogen free, silicon free





Description	Type	Clamping range	Dimensions Length x Width x Height	Order No.	PU
Cable clamp Set A 10-22	MSMC 10-22 Set A	10 – 22 mm	64 x 26 x 47 mm	32400	5
Cable clamp Set B 10-22	MSMC 10-22 Set B	10 – 22 mm	64 x 26 x 47 mm	32401	5
Cable clamp Set A 20-32	MSMC 20-32 Set A	20 – 32 mm	64 x 26 x 47 mm	32410	5
Cable clamp Set B 20-32	MSMC 20-32 Set B	20 – 32 mm	64 x 26 x 47 mm	32411	5
Cable clamp Set A 30-46	MSMC 30-46 Set A	30 – 46 mm	100 x 40 x 64,5 mm	32420	5
Cable clamp Set B 30-46	MSMC 30-46 Set B	30 – 46 mm	100 x 40 x 64,5 mm	32421	5
Cable clamp Set A 44-55	MSMC 44-55 Set A	44 – 55 mm	100 x 40 x 72,5 mm	32430	5
Cable clamp Set B 44-55	MSMC 44-55 Set B	44 – 55 mm	100 x 40 x 72,5 mm	32431	5
Coupler for cable clamp small 10-22, 20-32	CMC 10	–	35 x 13,4 x 12 mm	32598	10
Coupler for cable clamp large 30-46, 44-55	CMC 30	–	50 x 20 x 15 mm	32599	10
Sliding nut for C-rail for cable clamp small 10-22, 20-32 including M5 hexagon head screw	SCMC 10	–	40 x 28 x 6,5 mm	32596	5
Sliding nut for C-rail for cable clamp large 30-46, 44-55 including M8 hexagon head screw	SCMC 30	–	40 x 28 x 6,5 mm	32597	5