

EMC clamp assembly for C section rail C30

with integrated strain relief



EMC clamp assemblies are used, where the shield of several cables must be connected to the earth potential. They are easy to use and enable effective earthing and strain relief of up to 12 cables in a small space. There are different carriers available which can be user configured with up to 12 SKL or MSKL shield clamps. The shield clamps are mounted directly on the surface of the clamp assembly which guarantees a tight fit.

The cables can be fixed via the cable jacket using cable ties. Thus strain relief in accordance with EN 62444 is achieved.

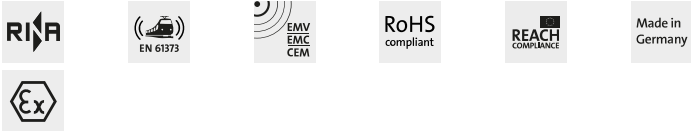
The EMC shield clamps as listed below are available to mount:

SKL 1.5-3 | SKL 3-6 | SKL 6-8 | SKL 8-11
MSKL 3-12

The SKL shield clamps are assembled in a row, the MSKL shield clamps are assembled in a staggered double-row which enables an ideal and space-saving arrangement.

The clamp assembly can be mounted on C section rails C30 using the SC screw foot.

Configure your individual clamp assembly with the icotek EMC Configurator!



Specifications

Material	Shield clamp: Spring steel, zinc plated Mounting foot: Mild steel, galvanically zinc plated Screw foot: Mild steel, galvanically zinc plated
Properties	vibration proof
Mounting options	Screw type mounting

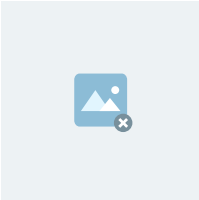
Advantages & Benefits

- Large contact area
- Shield contact and strain relief separated
- Easy assembly and removal
- The spring design requires no adjustments and will permanently maintain contact to the cable shield
- Shock and vibration resistant, maintenance free
- Designed for high density applications
- Possibility to configure custom specific EMC clamp assemblies
- For mounting on all standard C section rails C30

Product Types & Sizes

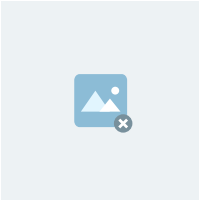
SC RLFZ-M (x3)	Part No.	38070.100	Strain relief function	Yes
	EAN	4251269319976	Width	54,1 mm
	Package quantity	1	Height	16,2 mm
	Shield clamp type	MSKL	Mounting height	16,2 mm
	For no. of shield clamps	3		
	For max. no. of cables	3		
	Length	58 mm		

SC|RLFZ-M (x4)



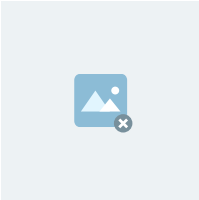
Part No.	38071.100	Strain relief function	Yes
EAN	4251269319983	Width	54,1 mm
Package quantity	1	Height	16,2 mm
Shield clamp type	MSKL	Mounting height	16,2 mm
For no. of shield clamps	4		
For max. no. of cables	4		
Length	79 mm		

SC|RLFZ-M (x5)



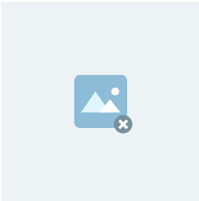
Part No.	38072.100	Strain relief function	Yes
EAN	4251269319990	Width	54,1 mm
Package quantity	1	Height	16,2 mm
Shield clamp type	MSKL	Mounting height	16,2 mm
For no. of shield clamps	5		
For max. no. of cables	5		
Length	99,7 mm		

SC|RLFZ-M (x6)



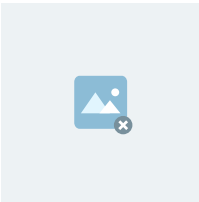
Part No.	38073.100	Strain relief function	Yes
EAN	4251269320002	Width	54,1 mm
Package quantity	1	Height	16,2 mm
Shield clamp type	MSKL	Mounting height	16,2 mm
For no. of shield clamps	6		
For max. no. of cables	6		
Length	120,7 mm		

SC|RLFZ-M (x7)



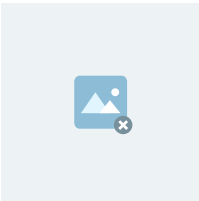
Part No.	38074.100	Strain relief function	Yes
EAN	4251269320019	Width	54,1 mm
Package quantity	1	Height	16,2 mm
Shield clamp type	MSKL	Mounting height	16,2 mm
For no. of shield clamps	7		
For max. no. of cables	7		
Length	141,7 mm		

SC|RLFZ-M (x8)



Part No.	38075.100	Strain relief function	Yes
EAN	4251269320026	Width	54,1 mm
Package quantity	1	Height	16,2 mm
Shield clamp type	MSKL	Mounting height	16,2 mm
For no. of shield clamps	8		
For max. no. of cables	8		
Length	162,7 mm		

SC|RLFZ-M (x9)



Part No.	38076.100	Strain relief function	Yes
EAN	4251269320033	Width	54,1 mm
Package quantity	1	Height	16,2 mm
Shield clamp type	MSKL	Mounting height	16,2 mm
For no. of shield clamps	9		
For max. no. of cables	9		
Length	183,7 mm		

SC|RLFZ-M (x10)

	Part No.	38077.100	Strain relief function	Yes
	EAN	4251269320040	Width	54,1 mm
	Package quantity	1	Height	16,2 mm
	Shield clamp type	MSKL	Mounting height	16,2 mm
	For no. of shield clamps	10		
	For max. no. of cables	10		
	Length	204,7 mm		

SC|RLFZ-M (x11)

	Part No.	38078.100	Strain relief function	Yes
	EAN	4251269320057	Width	54,1 mm
	Package quantity	1	Height	16,2 mm
	Shield clamp type	MSKL	Mounting height	16,2 mm
	For no. of shield clamps	11		
	For max. no. of cables	11		
	Length	226 mm		

SC|RLFZ-M (x12)

	Part No.	38079.100	Strain relief function	Yes
	EAN	4251269320064	Width	54,1 mm
	Package quantity	1	Height	16,2 mm
	Shield clamp type	MSKL	Mounting height	16,2 mm
	For no. of shield clamps	12		
	For max. no. of cables	12		
	Length	246,7 mm		

SC|RLFZ (x3)

	Part No.	38005.100	Strain relief function	Yes
	EAN	4251269319877	Width	44,4 mm
	Package quantity	1	Height	12,5 mm
	Shield clamp type	SKL	Mounting height	12,5 mm
	For no. of shield clamps	3		
	For max. no. of cables	3		
	Length	41,2 mm		

SC|RLFZ (x4)

	Part No.	38010.100	Strain relief function	Yes
	EAN	4251269319884	Width	44,4 mm
	Package quantity	1	Height	12,5 mm
	Shield clamp type	SKL	Mounting height	12,5 mm
	For no. of shield clamps	4		
	For max. no. of cables	4		
	Length	56,8 mm		

SC|RLFZ (x5)

	Part No.	38015.100	Strain relief function	Yes
	EAN	4251269319891	Width	44,4 mm
	Package quantity	1	Height	12,5 mm
	Shield clamp type	SKL	Mounting height	12,5 mm
	For no. of shield clamps	5		
	For max. no. of cables	5		
	Length	72,4 mm		

SC|RLFZ (x6)

	Part No.	38020.100	Strain relief function	Yes
	EAN	4251269319907	Width	44,4 mm
	Package quantity	1	Height	12,5 mm
	Shield clamp type	SKL	Mounting height	12,5 mm
	For no. of shield clamps	6		
	For max. no. of cables	6		
	Length	88 mm		

SC|RLFZ (x7)

	Part No.	38025.100	Strain relief function	Yes
	EAN	4251269319914	Width	44,4 mm
	Package quantity	1	Height	12,5 mm
	Shield clamp type	SKL	Mounting height	12,5 mm
	For no. of shield clamps	7		
	For max. no. of cables	7		
	Length	103,6 mm		

SC|RLFZ (x8)

	Part No.	38030.100	Strain relief function	Yes
	EAN	4251269319921	Width	44,4 mm
	Package quantity	1	Height	12,5 mm
	Shield clamp type	SKL	Mounting height	12,5 mm
	For no. of shield clamps	8		
	For max. no. of cables	8		
	Length	119,2 mm		

SC|RLFZ (x9)

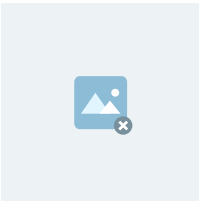
	Part No.	38035.100	Strain relief function	Yes
	EAN	4251269319938	Width	44,4 mm
	Package quantity	1	Height	12,5 mm
	Shield clamp type	SKL	Mounting height	12,5 mm
	For no. of shield clamps	9		
	For max. no. of cables	9		
	Length	134,8 mm		

SC|RLFZ (x10)

	Part No.	38040.100	Strain relief function	Yes
	EAN	4251269319945	Width	44,4 mm
	Package quantity	1	Height	12,5 mm
	Shield clamp type	SKL	Mounting height	12,5 mm
	For no. of shield clamps	10		
	For max. no. of cables	10		
	Length	150,4 mm		

SC|RLFZ (x11)

	Part No.	38045.100	Strain relief function	Yes
	EAN	4251269319952	Width	44,4 mm
	Package quantity	1	Height	12,5 mm
	Shield clamp type	SKL	Mounting height	12,5 mm
	For no. of shield clamps	11		
	For max. no. of cables	11		
	Length	166 mm		



Part No.	38050.100	Strain relief function	Yes
EAN	4251269319969	Width	44,4 mm
Package quantity	1	Height	12,5 mm
Shield clamp type	SKL	Mounting height	12,5 mm
For no. of shield clamps	12		
For max. no. of cables	12		
Length	181,6 mm		