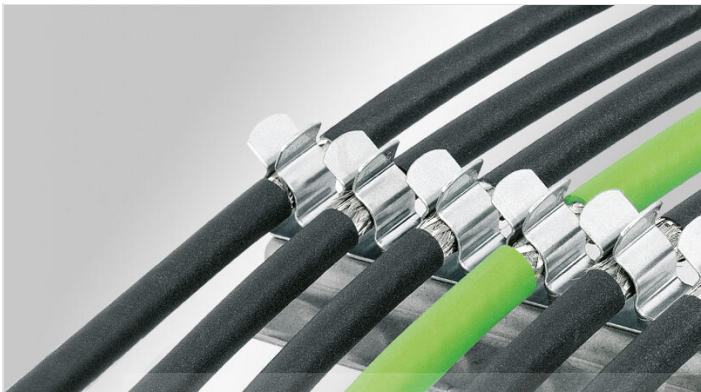


EMC clamp assembly for screw assembly

with or without 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.

When using types with integrated strain relief 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 is easily attached to mounting plates via screw.

Configure your individual clamp assembly with the icotek EMC Configurator!



Specifications

Material	Shield clamp: Spring steel, zinc plated Snap foot: Spring steel Mounting 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

Product types & Sizes

	RLF (x3)	Part No.	36965	Height	5,5 mm
		EAN	4251269305191	Mounting height	5,5 mm
		PU	1		
		For no. of shield clamps	3		
		For max. no. of cables	3		
		Length	46,2 mm		
		Width	24 mm		

	RLF (x4)	Part No.	36984	Height	5,5 mm
		EAN	4251269305207	Mounting height	5,5 mm
		PU	1		
		For no. of shield clamps	4		
		For max. no. of cables	4		
		Length	60,8 mm		
		Width	24 mm		

RLF (x5)

Part No. **36958**
EAN **4251269305160**
PU **1**
For no. of shield clamps **5**
For max. no. of cables **5**
Length **72,4 mm**
Width **24 mm**

Height **5,5 mm**
Mounting height **5,5 mm**

RLF (x6)

Part No. **36952**
EAN **4251269305122**
PU **1**
For no. of shield clamps **6**
For max. no. of cables **6**
Length **88 mm**
Width **24 mm**

Height **5,5 mm**
Mounting height **5,5 mm**

RLF (x7)

Part No. **36963**
EAN **4251269305184**
PU **1**
For no. of shield clamps **7**
For max. no. of cables **7**
Length **103,6 mm**
Width **24 mm**

Height **5,5 mm**
Mounting height **5,5 mm**

RLF (x8)

Part No. **36953**
EAN **4251269305139**
PU **1**
For no. of shield clamps **8**
For max. no. of cables **8**
Length **119,2 mm**
Width **24 mm**

Height **5,5 mm**
Mounting height **5,5 mm**

RLF (x9)

Part No. **36985**
EAN **4251269305214**
PU **1**
For no. of shield clamps **9**
For max. no. of cables **9**
Length **140,8 mm**
Width **24 mm**

Height **5,5 mm**
Mounting height **5,5 mm**

RLF (x10)

Part No. **36954**
EAN **4251269305146**
PU **1**
For no. of shield clamps **10**
For max. no. of cables **10**
Length **150,4 mm**
Width **24 mm**

Height **5,5 mm**
Mounting height **5,5 mm**

	RLF (x11)	Part No.	36955	Height	5,5 mm
		EAN	4251269305153	Mounting height	5,5 mm
		PU	1		
		For no. of shield clamps	11		
		For max. no. of cables	11		
		Length	166 mm		
		Width	24 mm		

	RLF (x12)	Part No.	36962	Height	5,5 mm
		EAN	4251269305177	Mounting height	5,5 mm
		PU	1		
		For no. of shield clamps	12		
		For max. no. of cables	12		
		Length	181,6 mm		
		Width	24 mm		

	RLFZ-M (x2)	Part No.	38069.002	Strain relief (acc. to EN 62444)	1
		EAN	4251269322310	For max. no. of cables	2
		PU	1	Length	36 mm
		For no. of shield clamps	2		
		Width	54,1 mm		
		Height	14,2 mm		
		Mounting height	14,2 mm		

	RLFZ-M (x3)	Part No.	38070.002	Strain relief (acc. to EN 62444)	1
		EAN	4251269318016	For max. no. of cables	3
		PU	1	Length	52 mm
		For no. of shield clamps	3		
		Width	54,1 mm		
		Height	14,2 mm		
		Mounting height	14,2 mm		

	RLFZ-M (x4)	Part No.	38071.002	Strain relief (acc. to EN 62444)	1
		EAN	4251269318023	For max. no. of cables	4
		PU	1	Length	73 mm
		For no. of shield clamps	4		
		Width	54,1 mm		
		Height	14,2 mm		
		Mounting height	14,2 mm		

	RLFZ-M (x5)	Part No.	38072.002	Strain relief (acc. to EN 62444)	1
		EAN	4251269318030	For max. no. of cables	5
		PU	1	Length	94 mm
		For no. of shield clamps	5		
		Width	54,1 mm		
		Height	14,2 mm		
		Mounting height	14,2 mm		

RLFZ-M (x6)

Part No. **38073.002**
EAN **4251269318047**
PU **1**
For no. of shield clamps **6**
Width **54,1 mm**
Height **14,2 mm**
Mounting height **14,2 mm**

Strain relief (acc. to EN 62444) **1**
For max. no. of cables **6**
Length **115 mm**

RLFZ-M (x7)

Part No. **38074.002**
EAN **4251269318054**
PU **1**
For no. of shield clamps **7**
Width **54,1 mm**
Height **14,2 mm**
Mounting height **14,2 mm**

Strain relief (acc. to EN 62444) **1**
For max. no. of cables **7**
Length **136 mm**

RLFZ-M (x8)

Part No. **38075.002**
EAN **4251269318061**
PU **1**
For no. of shield clamps **8**
Width **54,1 mm**
Height **14,2 mm**
Mounting height **14,2 mm**

Strain relief (acc. to EN 62444) **1**
For max. no. of cables **8**
Length **157 mm**

RLFZ-M (x9)

Part No. **38076.002**
EAN **4251269318078**
PU **1**
For no. of shield clamps **9**
Width **54,1 mm**
Height **14,2 mm**
Mounting height **14,2 mm**

Strain relief (acc. to EN 62444) **1**
For max. no. of cables **9**
Length **178 mm**

RLFZ-M (x10)

Part No. **38077.002**
EAN **4251269318085**
PU **1**
For no. of shield clamps **10**
Width **54,1 mm**
Height **14,2 mm**
Mounting height **14,2 mm**

Strain relief (acc. to EN 62444) **1**
For max. no. of cables **10**
Length **199 mm**

RLFZ-M (x11)

Part No. **38078.002**
EAN **4251269318092**
PU **1**
For no. of shield clamps **11**
Width **54,1 mm**
Height **14,2 mm**
Mounting height **14,2 mm**

Strain relief (acc. to EN 62444) **1**
For max. no. of cables **11**
Length **220 mm**

RLFZ-M (x12)

Part No. **38079.002**
 EAN **4251269318108**
 PU **1**
 For no. of shield clamps **12**
 Width **54,1 mm**
 Height **14,2 mm**
 Mounting height **14,2 mm**

Strain relief (acc. to EN 62444) **1**
 For max. no. of cables **12**
 Length **241 mm**

RLFZ (x3)

Part No. **38005**
 EAN **4251269305757**
 PU **1**
 For no. of shield clamps **3**
 Width **44,4 mm**
 Height **10,5 mm**
 Mounting height **10,5 mm**

Strain relief (acc. to EN 62444) **1**
 For max. no. of cables **3**
 Length **41,2 mm**

RLFZ (x4)

Part No. **38010**
 EAN **4251269305764**
 PU **1**
 For no. of shield clamps **4**
 Width **44,4 mm**
 Height **10,5 mm**
 Mounting height **10,5 mm**

Strain relief (acc. to EN 62444) **1**
 For max. no. of cables **4**
 Length **56,8 mm**

RLFZ (x5)

Part No. **38015**
 EAN **4251269305771**
 PU **1**
 For no. of shield clamps **5**
 Width **44,4 mm**
 Height **10,5 mm**
 Mounting height **10,5 mm**

Strain relief (acc. to EN 62444) **1**
 For max. no. of cables **5**
 Length **72,4 mm**

RLFZ (x6)

Part No. **38020**
 EAN **4251269305788**
 PU **1**
 For no. of shield clamps **6**
 Width **44,4 mm**
 Height **10,5 mm**
 Mounting height **10,5 mm**

Strain relief (acc. to EN 62444) **1**
 For max. no. of cables **6**
 Length **88 mm**

RLFZ (x7)

Part No. **38025**
 EAN **4251269305795**
 PU **1**
 For no. of shield clamps **7**
 Width **44,4 mm**
 Height **10,5 mm**
 Mounting height **10,5 mm**

Strain relief (acc. to EN 62444) **1**
 For max. no. of cables **7**
 Length **103,6 mm**

RLFZ (x8)

Part No. **38030**
EAN **4251269305801**
PU **1**
For no. of shield clamps **8**
Width **44,4 mm**
Height **10,5 mm**
Mounting height **10,5 mm**

Strain relief (acc. to EN 62444) **1**
For max. no. of cables **8**
Length **119,2 mm**

RLFZ (x9)

Part No. **38035**
EAN **4251269305818**
PU **1**
For no. of shield clamps **9**
Width **44,4 mm**
Height **10,5 mm**
Mounting height **10,5 mm**

Strain relief (acc. to EN 62444) **1**
For max. no. of cables **9**
Length **134,8 mm**

RLFZ (x10)

Part No. **38040**
EAN **4251269305825**
PU **1**
For no. of shield clamps **10**
Width **44,4 mm**
Height **10,5 mm**
Mounting height **10,5 mm**

Strain relief (acc. to EN 62444) **1**
For max. no. of cables **10**
Length **150,4 mm**

RLFZ (x11)

Part No. **38045**
EAN **4251269305832**
PU **1**
For no. of shield clamps **11**
Width **44,4 mm**
Height **10,5 mm**
Mounting height **10,5 mm**

Strain relief (acc. to EN 62444) **1**
For max. no. of cables **11**
Length **166 mm**

RLFZ (x12)

Part No. **38050**
EAN **4251269305849**
PU **1**
For no. of shield clamps **12**
Width **44,4 mm**
Height **10,5 mm**
Mounting height **10,5 mm**

Strain relief (acc. to EN 62444) **1**
For max. no. of cables **12**
Length **181,6 mm**