

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!



Made in Germany

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
EAN	4251269305191
PU	1
For no. of shield clamps	3
For max. no. of cables	3
Length	46.2 mm
Width	24 mm


Height	5.5 mm
Mounting height	5.5 mm


RLF (x4)





Part No.	36984
EAN	4251269305207
PU	1
For no. of shield clamps	4
For max. no. of cables	4
Length	60.8 mm
Width	24 mm


Height	5.5 mm
Mounting height	5.5 mm


RLF (x5) 	Part No.	36958	Height	5.5 mm
	EAN	4251269305160	Mounting height	5.5 mm
	PU	1		
	For no. of shield clamps	5		
	For max. no. of cables	5		
	Length	72.4 mm		
	Width	24 mm		


RLF (x6) 	Part No.	36952	Height	5.5 mm
	EAN	4251269305122	Mounting height	5.5 mm
	PU	1		
	For no. of shield clamps	6		
	For max. no. of cables	6		
	Length	88 mm		
	Width	24 mm		


RLF (x7) 	Part No.	36963	Height	5.5 mm
	EAN	4251269305184	Mounting height	5.5 mm
	PU	1		
	For no. of shield clamps	7		
	For max. no. of cables	7		
	Length	103.6 mm		
	Width	24 mm		


RLF (x8) 	Part No.	36953	Height	5.5 mm
	EAN	4251269305139	Mounting height	5.5 mm
	PU	1		
	For no. of shield clamps	8		
	For max. no. of cables	8		
	Length	119.2 mm		
	Width	24 mm		


RLF (x9) 	Part No.	36985	Height	5.5 mm
	EAN	4251269305214	Mounting height	5.5 mm
	PU	1		
	For no. of shield clamps	9		
	For max. no. of cables	9		
	Length	140.8 mm		
	Width	24 mm		


RLF (x10) 	Part No.	36954	Height	5.5 mm
	EAN	4251269305146	Mounting height	5.5 mm
	PU	1		
	For no. of shield clamps	10		
	For max. no. of cables	10		
	Length	150.4 mm		
	Width	24 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		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		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		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		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**

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**

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**

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**

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**

For max. no. of cables **10**
 Length **199 mm**

RLFZ-M (x11)

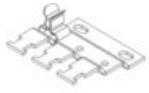
Part No. **38078.002**
 EAN **4251269318092**
 PU **1**
 For no. of shield clamps **11**
 Width **54.1 mm**
 Height **14.2 mm**
 Mounting height **14.2 mm**

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**

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**

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**

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**

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**


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**


For max. no. of cables **7**
 Length **103.6 mm**

RLFZ (x8) 	Part No.	38030		1
	EAN	4251269305801	For max. no. of cables	8
	PU	1	Length	119.2 mm
	For no. of shield clamps	8		
	Width	44.4 mm		
	Height	10.5 mm		
	Mounting height	10.5 mm		

RLFZ (x9) 	Part No.	38035		1
	EAN	4251269305818	For max. no. of cables	9
	PU	1	Length	134.8 mm
	For no. of shield clamps	9		
	Width	44.4 mm		
	Height	10.5 mm		
	Mounting height	10.5 mm		

RLFZ (x10) 	Part No.	38040		1
	EAN	4251269305825	For max. no. of cables	10
	PU	1	Length	150.4 mm
	For no. of shield clamps	10		
	Width	44.4 mm		
	Height	10.5 mm		
	Mounting height	10.5 mm		

RLFZ (x11) 	Part No.	38045		1
	EAN	4251269305832	For max. no. of cables	11
	PU	1	Length	166 mm
	For no. of shield clamps	11		
	Width	44.4 mm		
	Height	10.5 mm		
	Mounting height	10.5 mm		

RLFZ (x12) 	Part No.	38050		1
	EAN	4251269305849	For max. no. of cables	12
	PU	1	Length	181.6 mm
	For no. of shield clamps	12		
	Width	44.4 mm		
	Height	10.5 mm		
	Mounting height	10.5 mm		
