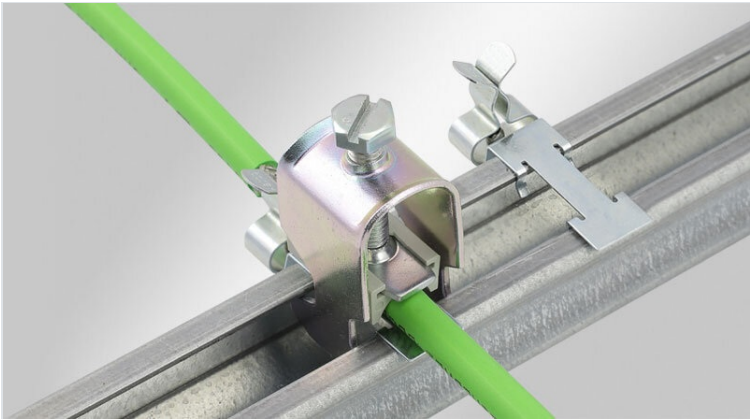


EMC shield clamps for C section rail C30

with or without integrated strain relief



EMC shield clamps are used, where the shield of cables must be connected to the earth potential. They are easy to use and effective in earthing single cable shields.

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. We also offer EMC shield clamps with double strain relief function acc. to PROFINET installation guidelines.

Due to its special design the clamping ranges of the MSKL are very large while the dimensions are comparatively small. (Example: MSKL 3-12, assembled with a 12 mm cable shield: width 26.25 mm).

The shield clamps can be mounted on C section rails C30 using the SC screw foot.

With the LFC cable shield clamp the cable shield is directly contacted at the C section rail. Your existing cable clamp can still be used for strain relief. The LFC clamp is simply snapped onto the C-rail and is then fixed using the screw of your cable clamp.

Now available: sets consisting of EMC shield clamp LFC and matching CCL bracket clip.

Specifications

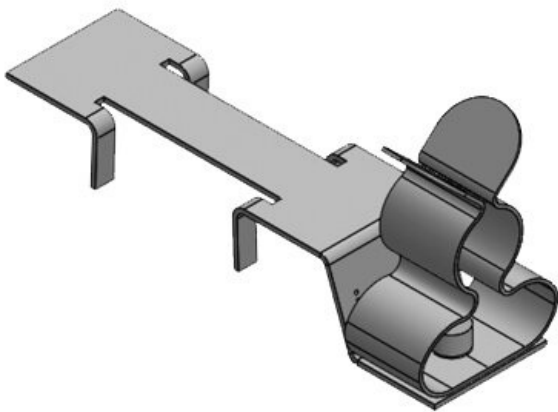
Material	Shield clamp: Spring steel, zinc plated Shield bracket: Mild steel, galvanically zinc plated Screw foot: Mild steel, galvanically zinc plated
Properties	vibration proof
Mounting options	Screw type mounting,Clamping,Snap-in

Advantages & Benefits

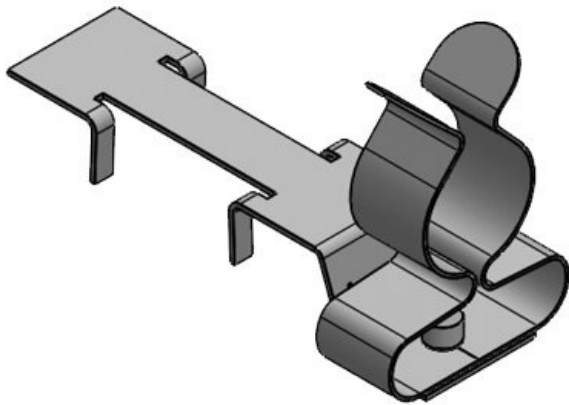
- Partially with integrated strain relief
- Large contact area
- Shield contact and strain relief separated
- Easy assembly and removal
- The spring design requires no adjustments and will permanently maintain contact to the cable shield
- Shock and vibration resistant, maintenance free
- Integrated double strain relief function acc. to PROFINET installation guidelines
- For mounting on all standard C section rails C30 (16-17 mm)
- LFC: space-saving due to the combination of the LFC shield clamp with a cable clamp

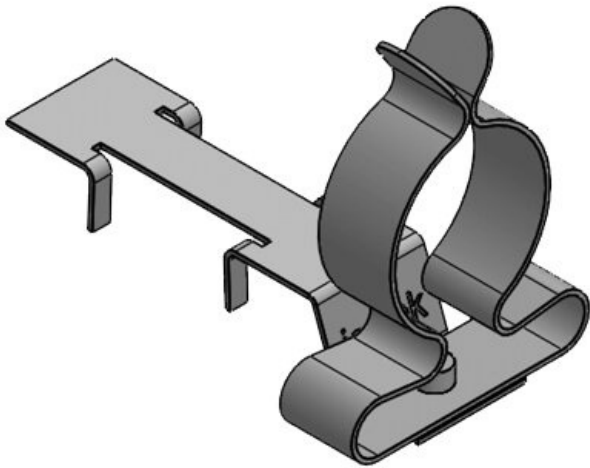
Product Types & Sizes

Part No.	37670.100	For max. no. of	1
EAN	4251269322	cables	
	044	Shield	3 - 12 mm
Package	10	diameter	
quantity		Min. shield	3 mm
No. of shield	1	diam.	
clamps		Max. shield	12 mm
Length	45,9 mm	diam.	
Strain relief	1	Strain relief	No
(acc. to EN		function	
62444)		Width	15 mm
Shield clamp	MSKL	Height	22 mm
type			

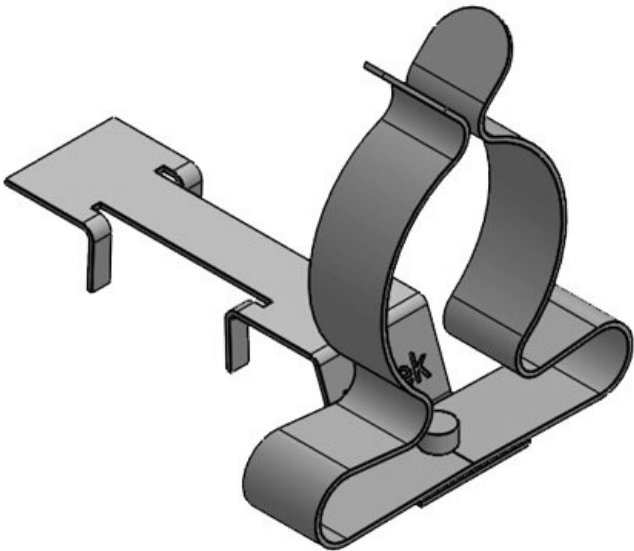


Part No.	37671.100	For max. no. of	1
EAN	4251269322	cables	
	051	Shield	8 - 18 mm
Package	10	diameter	
quantity		Min. shield	8 mm
No. of shield	1	diam.	
clamps		Max. shield	18 mm
Length	45,9 mm	diam.	
Strain relief	1	Strain relief	No
(acc. to EN		function	
62444)		Width	20 mm
Shield clamp	MSKL	Height	28,2 mm
type			



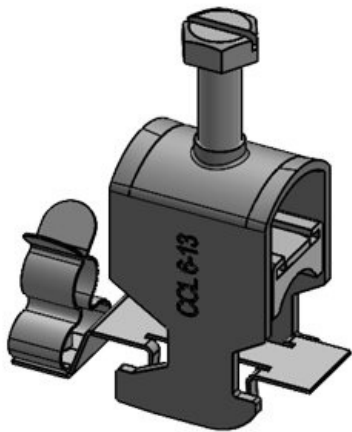


Part No.	37672.100	For max. no. of	1
EAN	4251269322068	cables	
Package quantity	10	Shield diameter	17 - 22 mm
No. of shield clamps	1	Min. shield diam.	17 mm
Length	45,9 mm	Max. shield diam.	22 mm
Strain relief (acc. to EN 62444)	1	Strain relief function	No
Shield clamp type	SKL	Width	26,5 mm
		Height	36 mm

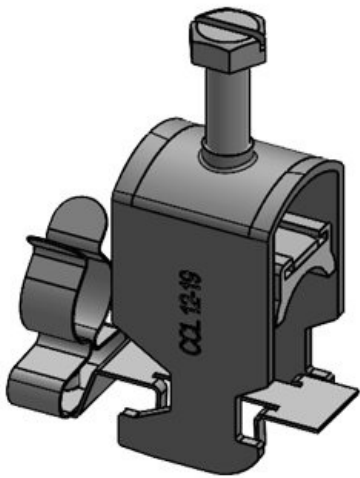


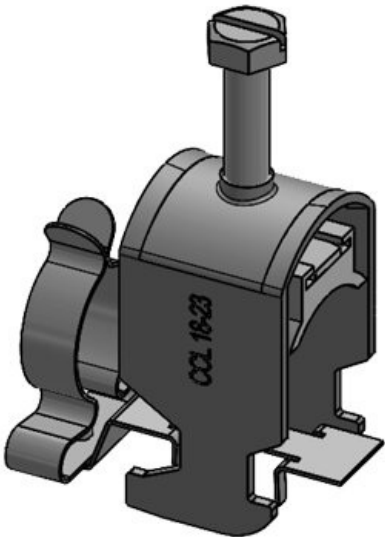
Part No.	37673.100	For max. no. of	1
EAN	4251269322075	cables	
Package quantity	10	Shield diameter	22 - 30 mm
No. of shield clamps	1	Min. shield diam.	22 mm
Length	45,9 mm	Max. shield diam.	30 mm
Strain relief (acc. to EN 62444)	1	Strain relief function	No
Shield clamp type	SKL	Width	35 mm
		Height	40,5 mm

Part No.	37680	Shield clamp	MSKL
EAN	4251269323	type	
	652	Shield	3 - 12 mm
Package	10	diameter	
quantity		Min. shield	3 mm
No. of shield	1	diam.	
clamps		Max. shield	12 mm
For max. no. of	1	diam.	
cables		Strain relief	Yes
Length	45,9 mm	function	
Strain relief	1	Width	19 mm
(acc. to EN		Height	36 mm
62444)		Mounting	52 mm
		height	
		Clamping	6 - 13 mm
		range	
		Clamping	1 x 6 - 13
		range	mm

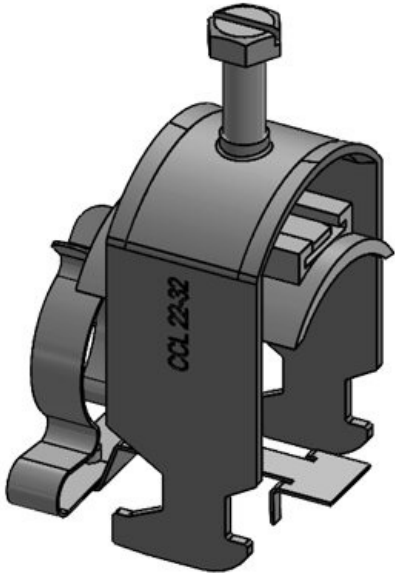


Part No.	37681	Shield clamp	MSKL
EAN	4251269323	type	
	669	Shield	8 - 18 mm
Package	10	diameter	
quantity		Min. shield	8 mm
No. of shield	1	diam.	
clamps		Max. shield	18 mm
For max. no. of	1	diam.	
cables		Strain relief	Yes
Length	45,9 mm	function	
Strain relief	1	Width	22 mm
(acc. to EN		Height	36 mm
62444)		Mounting	57 mm
		height	
		Clamping	12 - 19 mm
		range	
		Clamping	1 x 12 - 19
		range	mm



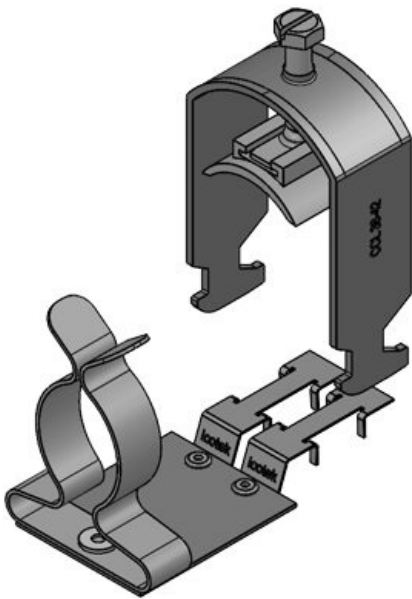


Part No.	37682	Shield clamp	SKL
EAN	4251269323	type	
	676	Shield	17 - 22 mm
Package	10	diameter	
quantity		Min. shield	17 mm
No. of shield	1	diam.	
clamps		Max. shield	22 mm
For max. no. of	1	diam.	
cables		Strain relief	Yes
Length	45,9 mm	function	
Strain relief	1	Width	26,5 mm
(acc. to EN		Height	38 mm
62444)		Mounting	62 mm
		height	
		Clamping	18 - 23 mm
		range	
		Clamping	1 x 18 - 23
		range	mm

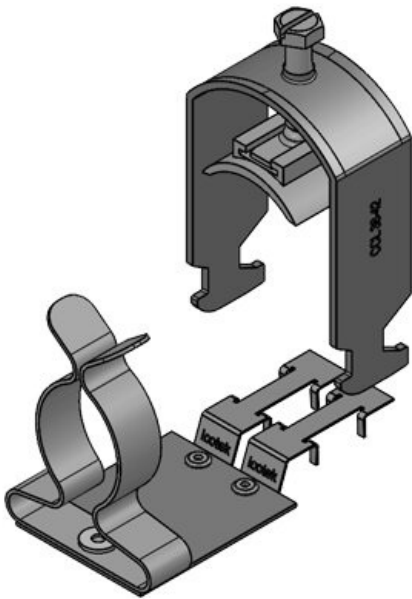


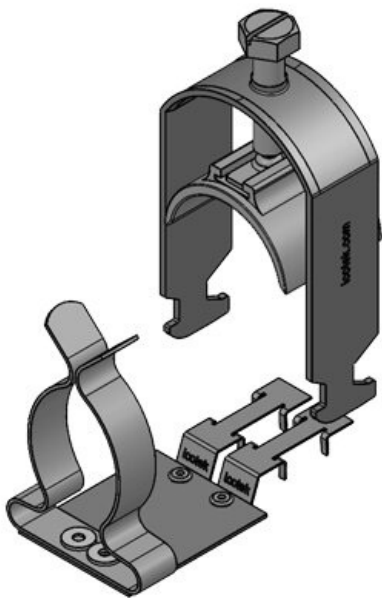
Part No.	37683	Shield clamp	SKL
EAN	4251269323	type	
	683	Shield	22 - 30 mm
Package	10	diameter	
quantity		Min. shield	22 mm
No. of shield	1	diam.	
clamps		Max. shield	30 mm
For max. no. of	1	diam.	
cables		Strain relief	Yes
Length	45,9 mm	function	
Strain relief	1	Width	38 mm
(acc. to EN		Height	52 mm
62444)		Mounting	72 mm
		height	
		Clamping	23 - 32 mm
		range	
		Clamping	1 x 23 - 32
		range	mm

Part No.	37688	Shield clamp	SKL
EAN	4251269324	type	
	192	Shield	30 - 38 mm
Package	10	diameter	
quantity		Min. shield	30 mm
No. of shield	1	diam.	
clamps		Max. shield	38 mm
For max. no. of	1	diam.	
cables		Strain relief	Yes
Length	87,7 mm	function	
Strain relief	1	Width	44 mm
(acc. to EN		Height	62 mm
62444)		Mounting	78 mm
		height	
		Clamping	32 - 38 mm
		range	
		Clamping	1 x 32 - 38
		range	mm

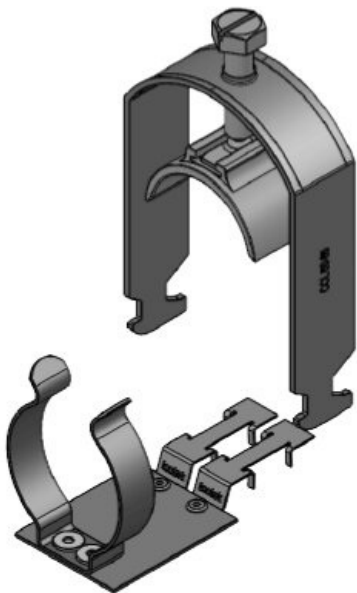


Part No.	37684	Shield clamp	SKL
EAN	4251269323	type	
	782	Shield	30 - 38 mm
Package	10	diameter	
quantity		Min. shield	30 mm
No. of shield	1	diam.	
clamps		Max. shield	38 mm
For max. no. of	1	diam.	
cables		Strain relief	Yes
Length	87,7 mm	function	
Strain relief	1	Width	48 mm
(acc. to EN		Height	67 mm
62444)		Mounting	82 mm
		height	
		Clamping	38 - 42 mm
		range	
		Clamping	1 x 38 - 42
		range	mm



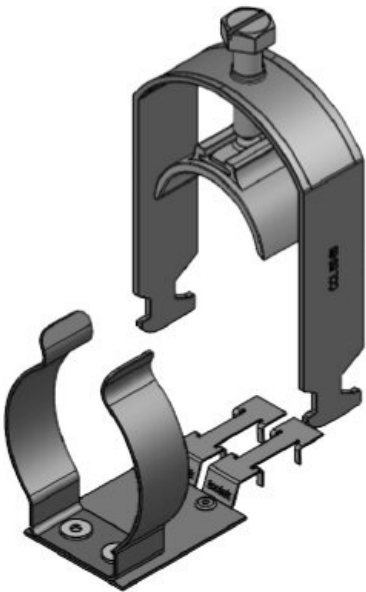


Part No.	37685	Shield clamp	SKL
EAN	4251269323	type	
	799	Shield	38 - 48 mm
Package	10	diameter	
quantity		Min. shield	38 mm
No. of shield	1	diam.	
clamps		Max. shield	48 mm
For max. no. of	1	diam.	
cables		Strain relief	Yes
Length	87,7 mm	function	
Strain relief	1	Width	55 mm
(acc. to EN		Height	83 mm
62444)		Mounting	101 mm
		height	
		Clamping	42 - 50 mm
		range	
		Clamping	1 x 42 - 50
		range	mm



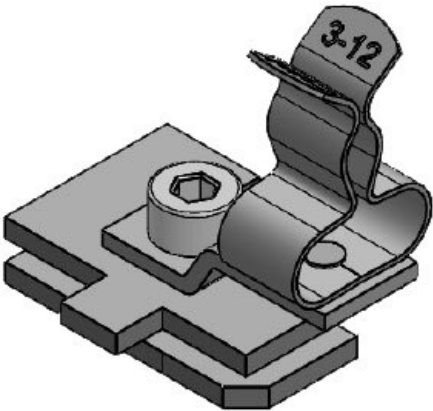
Part No.	37686	Shield clamp	SKL
EAN	4251269323	type	
	805	Shield	44 - 56 mm
Package	10	diameter	
quantity		Min. shield	44 mm
No. of shield	1	diam.	
clamps		Max. shield	56 mm
For max. no. of	1	diam.	
cables		Strain relief	Yes
Length	87,7 mm	function	
Strain relief	1	Width	69 mm
(acc. to EN		Height	98 mm
62444)		Mounting	116 mm
		height	
		Clamping	50 - 64 mm
		range	
		Clamping	1 x 50 - 64
		range	mm

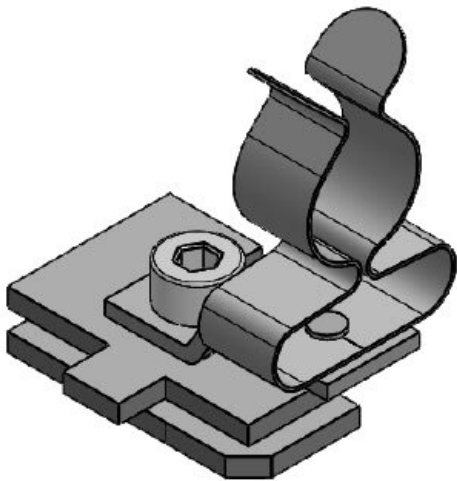
Part No.	37687	Shield clamp	SKL
EAN	4251269323	type	
	928	Shield	56 - 68 mm
Package	10	diameter	
quantity		Min. shield	56 mm
No. of shield	1	diam.	
clamps		Max. shield	62 mm
For max. no. of	1	diam.	
cables		Strain relief	Yes
Length	87,7 mm	function	
Strain relief	1	Width	69 mm
(acc. to EN		Height	98 mm
62444)		Mounting	116 mm
		height	
		Clamping	50 - 64 mm
		range	
		Clamping	1 x 50 - 64
		range	mm



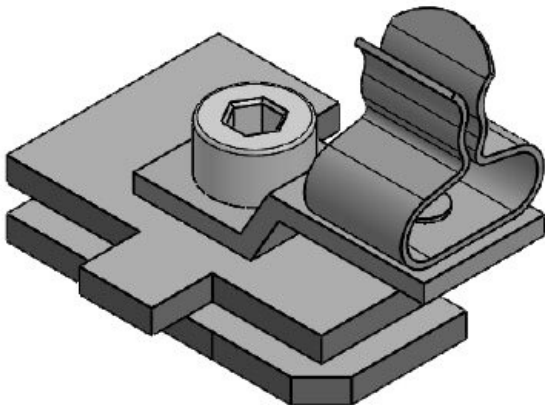
SC|LF|MSKL 3-12

Part No.	37608.100	Min. shield	3 mm
EAN	4251269320	diam.	
	149	Max. shield	12 mm
Package	10	diam.	
quantity		Length	32 mm
No. of shield	1	Strain relief	No
clamps		function	
Shield clamp	MSKL	Width	22,5 mm
type		Height	34,5 mm
For max. no. of	1	Mounting	28 mm
cables		height	
Shield	3 - 12 mm		
diameter			





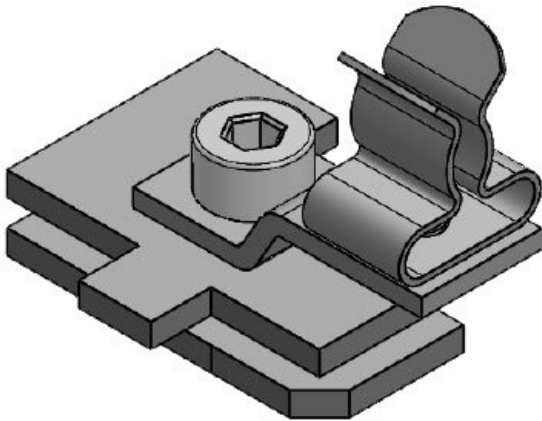
Part No.	37610.100	Min. shield	8 mm
EAN	4251269320	diam.	
	156	Max. shield	18 mm
Package	10	diam.	
quantity		Length	32 mm
No. of shield	1	Strain relief	No
clamps		function	
Shield clamp	MSKL	Width	22,5 mm
type		Height	40,7 mm
For max. no. of	1	Mounting	34,2 mm
cables		height	
Shield	8 - 18 mm		
diameter			



Part No.	36251.100	Min. shield	1,5 mm
EAN	4251269320	diam.	
	071	Max. shield	3 mm
Package	10	diam.	
quantity		Length	32
No. of shield	1	Strain relief	No
clamps		function	
Shield clamp	SKL	Width	22,5
type		Height	26,9
For max. no. of	1	Mounting	20,4
cables		height	
Shield	1,5 - 3 mm		
diameter			

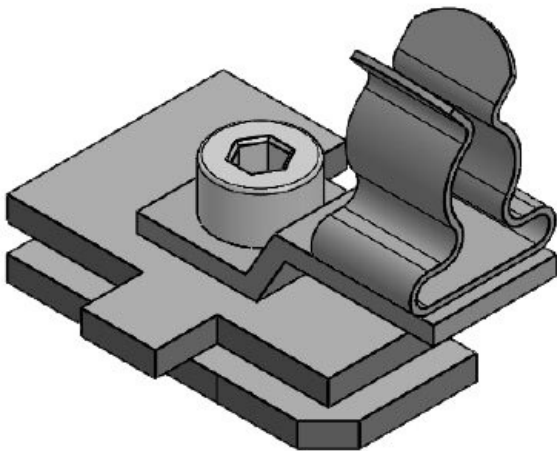
SC|LF|SKL 3-6

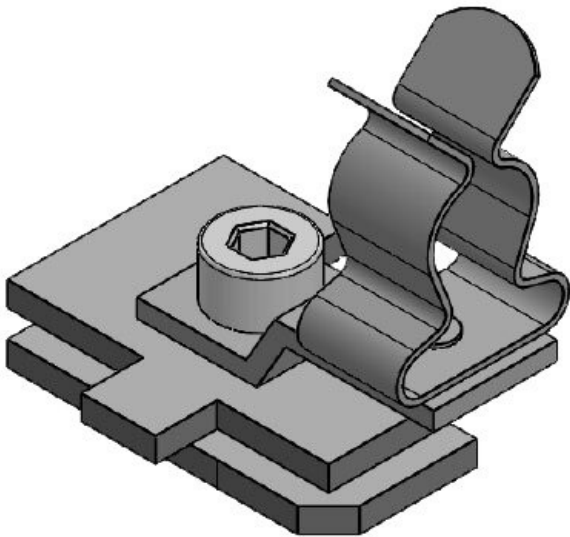
Part No.	36253.100	Min. shield	3 mm
EAN	4251269320	diam.	
	088	Max. shield	6 mm
Package	10	diam.	
quantity		Length	32 mm
No. of shield	1	Strain relief	No
clamps		function	
Shield clamp	SKL	Width	22,5 mm
type		Height	27,5 mm
For max. no. of	1	Mounting	21 mm
cables		height	
Shield	3 - 6 mm		
diameter			



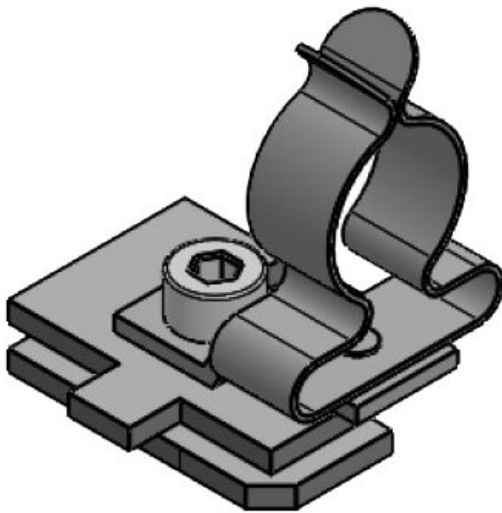
SC|LF|SKL 6-8

Part No.	36255.100	Min. shield	6 mm
EAN	4251269320	diam.	
	095	Max. shield	8 mm
Package	10	diam.	
quantity		Length	32 mm
No. of shield	1	Strain relief	No
clamps		function	
Shield clamp	SKL	Width	22,5 mm
type		Height	29 mm
For max. no. of	1	Mounting	22,5 mm
cables		height	
Shield	6 - 8 mm		
diameter			



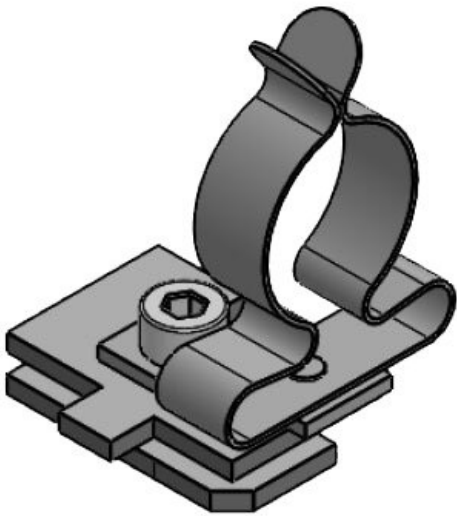


Part No.	36256.100	Min. shield diam.	8 mm
EAN	4251269320101	Max. shield diam.	11 mm
Package quantity	10	Length	32 mm
No. of shield clamps	1	Strain relief function	No
Shield clamp type	SKL	Width	22,5 mm
For max. no. of cables	1	Height	34 mm
Shield diameter	8 - 11 mm	Mounting height	27,5 mm

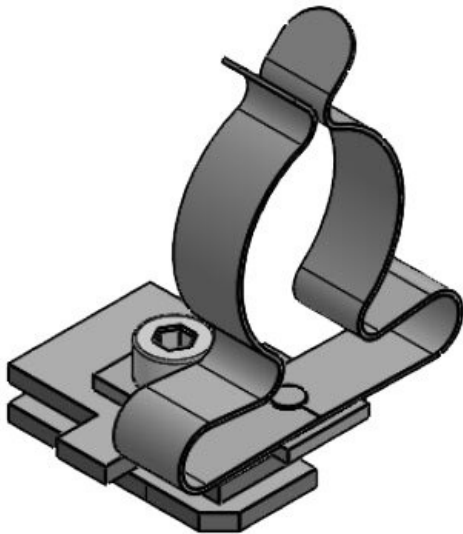


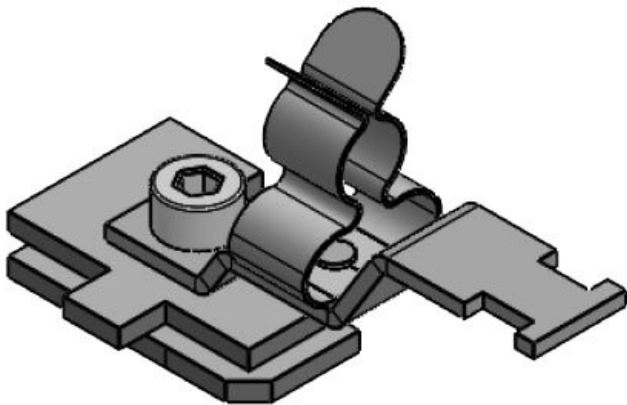
Part No.	36257.100	Min. shield diam.	11 mm
EAN	4251269320118	Max. shield diam.	17 mm
Package quantity	10	Length	32 mm
No. of shield clamps	1	Strain relief function	No
Shield clamp type	SKL	Width	23 mm
For max. no. of cables	1	Height	41 mm
Shield diameter	11 - 17 mm	Mounting height	34,5 mm

Part No.	36258.100	Min. shield	17 mm
EAN	4251269320	diam.	
	125	Max. shield	22 mm
Package	10	diam.	
quantity		Length	32 mm
No. of shield	1	Strain relief	No
clamps		function	
Shield clamp	SKL	Width	26,5 mm
type		Height	48,5 mm
For max. no. of	1	Mounting	42 mm
cables		height	
Shield	17 - 22 mm		
diameter			

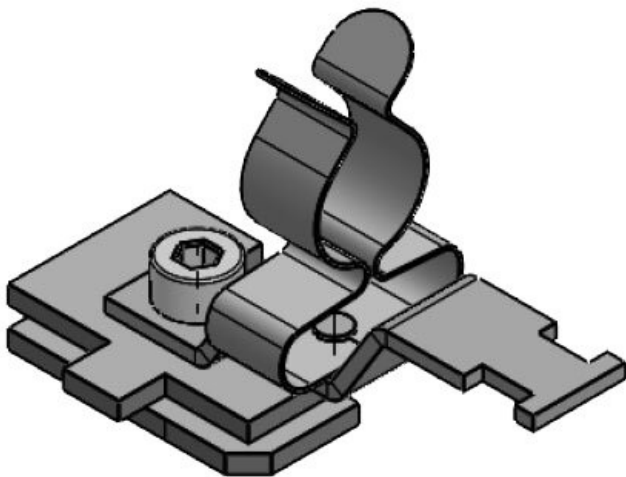


Part No.	36259.100	Min. shield	22 mm
EAN	4251269320	diam.	
	132	Max. shield	30 mm
Package	10	diam.	
quantity		Length	32 mm
No. of shield	1	Strain relief	No
clamps		function	
Shield clamp	SKL	Width	35 mm
type		Height	52,9 mm
For max. no. of	1	Mounting	46,4 mm
cables		height	
Shield	22 - 30 mm		
diameter			





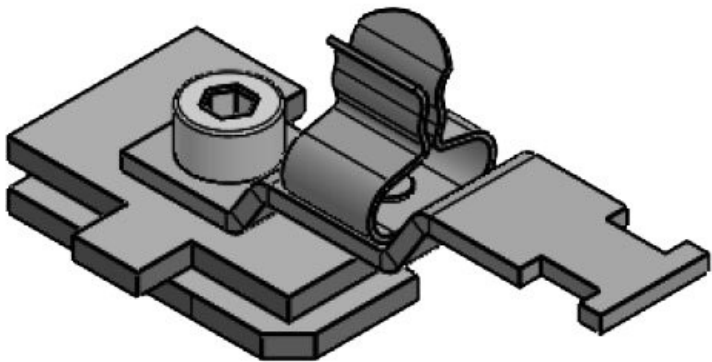
Part No.	37612.100	Shield diameter	3 - 12 mm
EAN	4251269320	Min. shield diam.	3 mm
Package quantity	10	Max. shield diam.	12 mm
No. of shield clamps	1	Length	54,3 mm
Shield clamp type	MSKL	Strain relief function	Yes
Strain relief (acc. to EN 62444)	1	Width	22,5 mm
For max. no. of cables	1	Height	34,5 mm
		Mounting height	28 mm



Part No.	37614.100	Shield diameter	8 - 18 mm
EAN	4251269320	Min. shield diam.	8 mm
Package quantity	10	Max. shield diam.	18 mm
No. of shield clamps	1	Length	54,3 mm
Shield clamp type	MSKL	Strain relief function	Yes
Strain relief (acc. to EN 62444)	1	Width	22,5 mm
For max. no. of cables	1	Height	40,7 mm
		Mounting height	34,2 mm

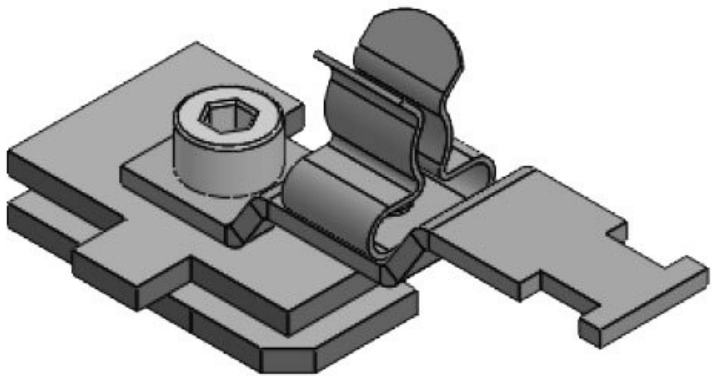
SC|LFZ|SKL 1.5-3

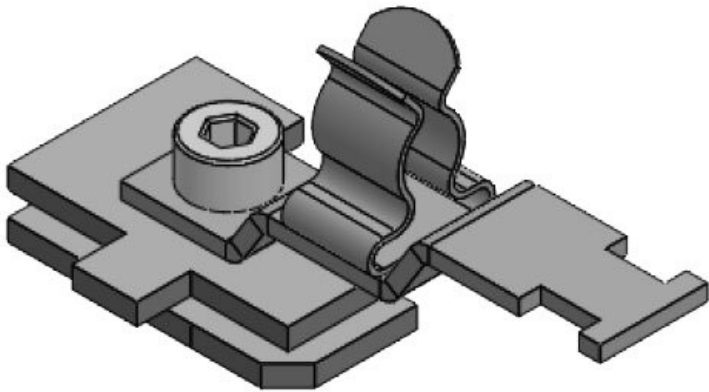
Part No.	36910.100	Shield diameter	1,5 - 3 mm
EAN	4251269320	Min. shield diam.	1,5 mm
	163	Max. shield diam.	3 mm
Package quantity	10	Length	52,4 mm
No. of shield clamps	1	Strain relief function	Yes
Shield clamp type	SKL	Width	22,5 mm
Strain relief (acc. to EN 62444)	1	Height	26,9 mm
For max. no. of cables	1	Mounting height	20,4 mm



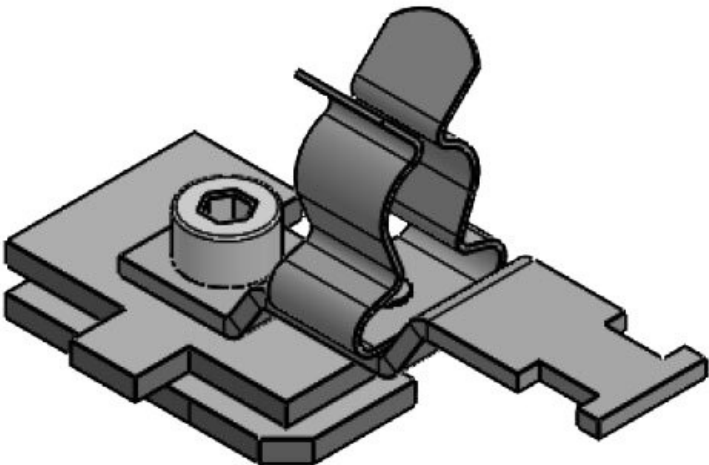
SC|LFZ|SKL 3-6

Part No.	36915.100	Shield diameter	3 - 6 mm
EAN	4251269320	Min. shield diam.	3 mm
	170	Max. shield diam.	6 mm
Package quantity	10	Length	52,4 mm
No. of shield clamps	1	Strain relief function	Yes
Shield clamp type	SKL	Width	22,5 mm
Strain relief (acc. to EN 62444)	1	Height	27,5 mm
For max. no. of cables	1	Mounting height	21 mm



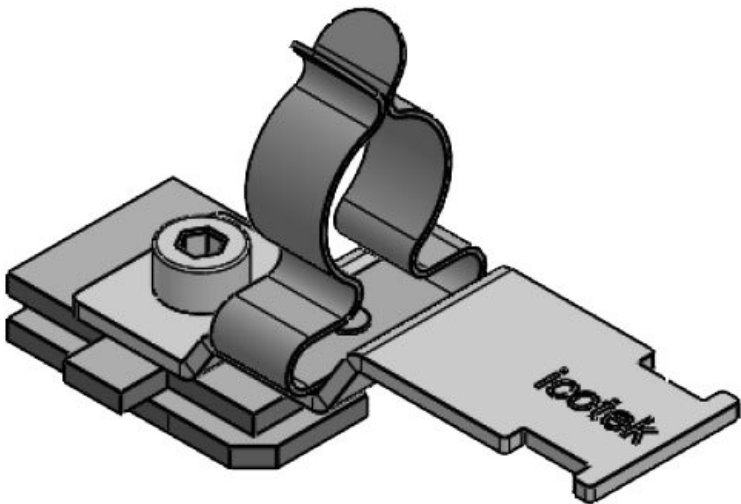


Part No.	36920.100	Shield diameter	6 - 8 mm
EAN	4251269320187	Min. shield diam.	6 mm
Package quantity	10	Max. shield diam.	8 mm
No. of shield clamps	1	Length	52,4 mm
Shield clamp type	SKL	Strain relief function	Yes
Strain relief (acc. to EN 62444)	1	Width	22,5 mm
For max. no. of cables	1	Height	29 mm
		Mounting height	22,5 mm

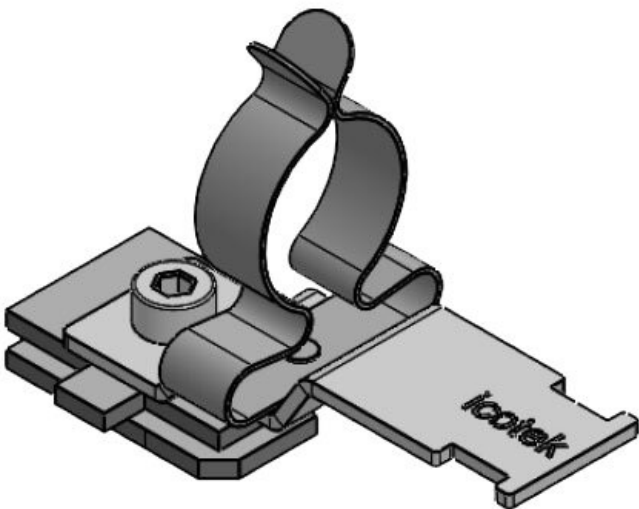


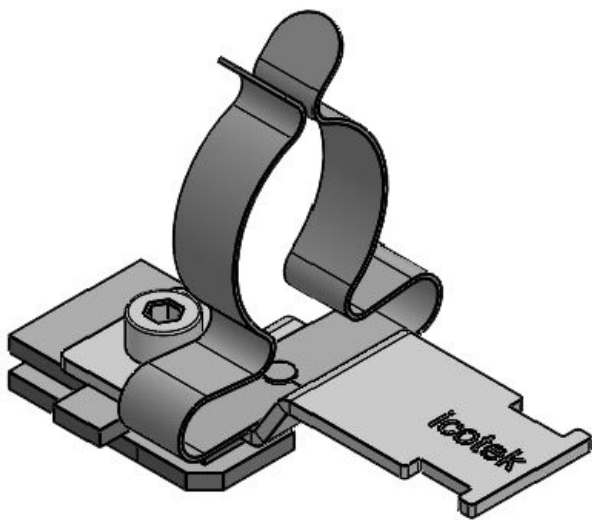
Part No.	36925.100	Shield diameter	8 - 11 mm
EAN	4251269320194	Min. shield diam.	8 mm
Package quantity	10	Max. shield diam.	11 mm
No. of shield clamps	1	Length	52,4 mm
Shield clamp type	SKL	Strain relief function	Yes
Strain relief (acc. to EN 62444)	1	Width	22,5 mm
For max. no. of cables	1	Height	34 mm
		Mounting height	27,5 mm

Part No.	36930.100	Shield diameter	11 - 17 mm
EAN	4251269320	Min. shield diam.	11 mm
Package quantity	10	Max. shield diam.	17 mm
No. of shield clamps	1	Length	62 mm
Shield clamp type	SKL	Strain relief function	Yes
Strain relief (acc. to EN 62444)	1	Width	23 mm
For max. no. of cables		Height	41 mm
		Mounting height	34,5 mm

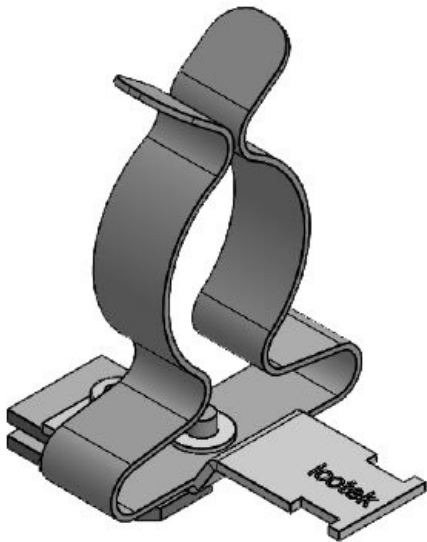


Part No.	36935.100	Shield diameter	17 - 22 mm
EAN	4251269320	Min. shield diam.	17 mm
Package quantity	10	Max. shield diam.	22 mm
No. of shield clamps	1	Length	62 mm
Shield clamp type	SKL	Strain relief function	Yes
Strain relief (acc. to EN 62444)	1	Width	26,5 mm
For max. no. of cables		Height	48,5 mm
		Mounting height	42 mm



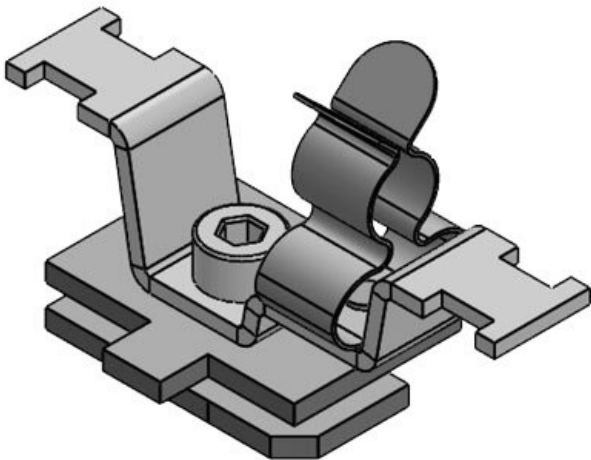


Part No.	36940.100	Shield diameter	22 - 30 mm
EAN	4251269320	Min. shield diam.	22 mm
Package quantity	10	Max. shield diam.	30 mm
No. of shield clamps	1	Length	62 mm
Shield clamp type	SKL	Strain relief function	Yes
Strain relief (acc. to EN 62444)	1	Width	35 mm
For max. no. of cables	1	Height	52,9 mm
		Mounting height	46,4 mm

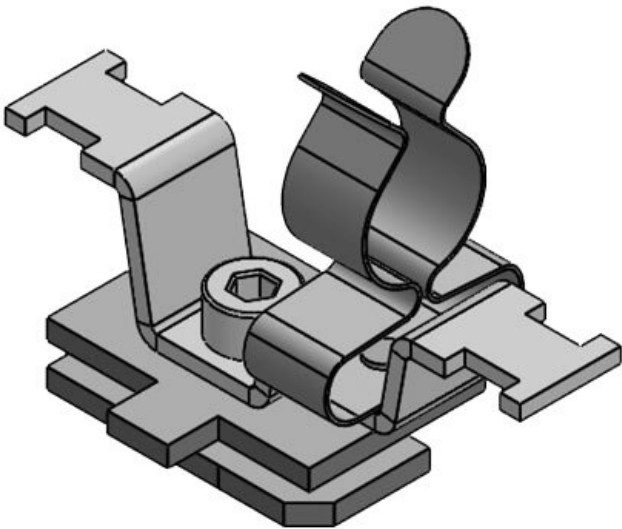


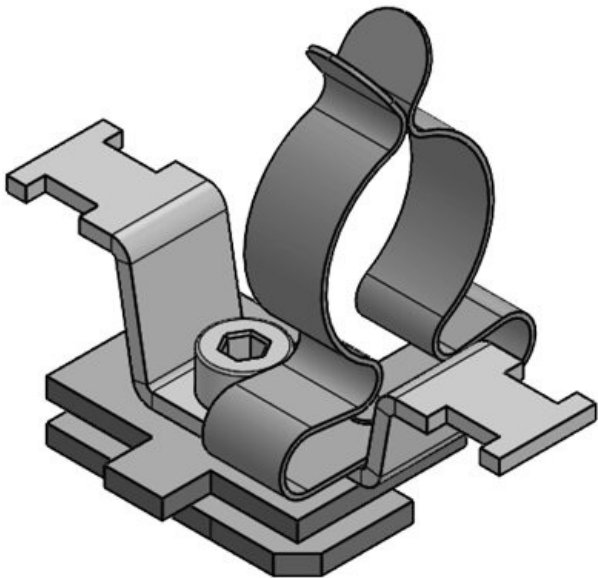
Part No.	36941.100	Shield diameter	30 - 38 mm
EAN	4251269320	Min. shield diam.	30 mm
Package quantity	10	Max. shield diam.	38 mm
No. of shield clamps	1	Length	62 mm
Shield clamp type	SKL	Strain relief function	Yes
Strain relief (acc. to EN 62444)	1	Width	46,5 mm
For max. no. of cables	1	Height	76,5 mm
		Mounting height	70 mm

Part No.	37612.150	Width	22,5 mm
EAN	4251269321	Strain relief (acc. to EN 62444)	1
Package quantity	337	Shield diameter	3 - 12 mm
No. of shield clamps	10	Min. shield diam.	3 mm
Shield clamp type	MSKL	Max. shield diam.	12 mm
For max. no. of cables	1	Strain relief function	Yes
Length	51 mm	Height	28 mm

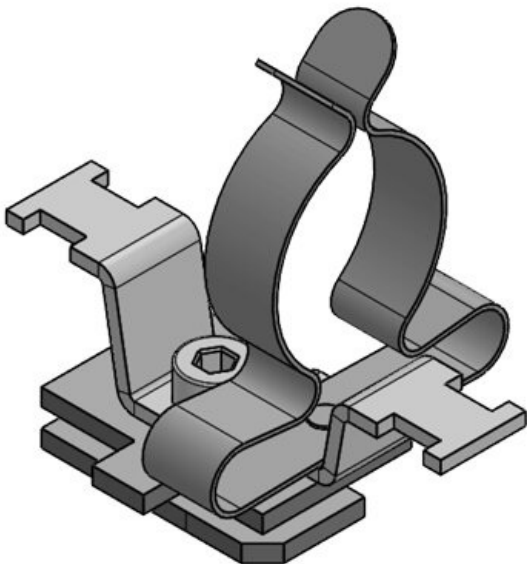


Part No.	37614.150	Width	22,5 mm
EAN	4251269321	Strain relief (acc. to EN 62444)	1
Package quantity	344	Shield diameter	8 - 18 mm
No. of shield clamps	10	Min. shield diam.	8 mm
Shield clamp type	MSKL	Max. shield diam.	18 mm
For max. no. of cables	1	Strain relief function	Yes
Length	51 mm	Height	34,2 mm





Part No.	37594.150	Width	22,5 mm
EAN	4251269324	Strain relief	1
	895	(acc. to EN	
Package	10	62444)	
quantity		Shield	17 - 22 mm
No. of shield	1	diameter	
clamps		Min. shield	17 mm
Shield clamp	SKL	diam.	
type		Max. shield	22 mm
For max. no. of	1	diam.	
cables		Strain relief	Yes
Length	51 mm	function	
		Height	48,5 mm



Part No.	37595.150	Width	22,5 mm
EAN	4251269324	Strain relief	1
	901	(acc. to EN	
Package	10	62444)	
quantity		Shield	22 - 30 mm
No. of shield	1	diameter	
clamps		Min. shield	22 mm
Shield clamp	SKL	diam.	
type		Max. shield	30 mm
For max. no. of	1	diam.	
cables		Strain relief	Yes
Length	51 mm	function	
		Height	53 mm

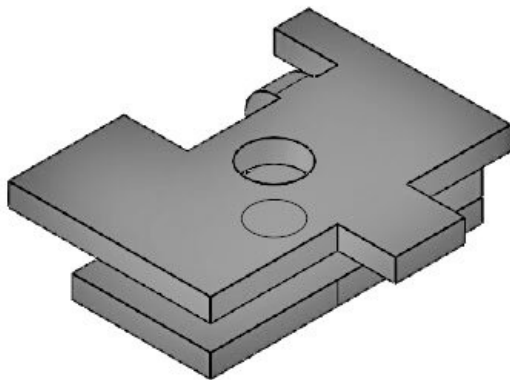
SC single, with twist protection

Part No.
EAN

Package
quantity
Length
Width
Height
Mounting
height

36231
4251269302
251
10
26 mm
22,5 mm
6,5 mm
2 mm

No. of screw **1**
holes
Diam. of screw **4,1 mm**
holes
Thread **M4**



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