KEL-EMC | KEL-EMC-Z cable assembly

with shield earthing and intgrated strain relief

Cable entry, EMC shield earthing and strain relief – all in one location!

Cables pass through the KEL cable entry frame and lead directly to cable shield earthing and strain relief. Three functions carried out quickly and easily!

KEL-EMC-Z: Custom configurations are available for shield clamps up to 16 mm in diameter with minimal order quantities and lead time.

Material:
KEL-EMC: Stainless steel
KEL-EMC-Z: Mild steel, galvanically zinc plated

Specifications

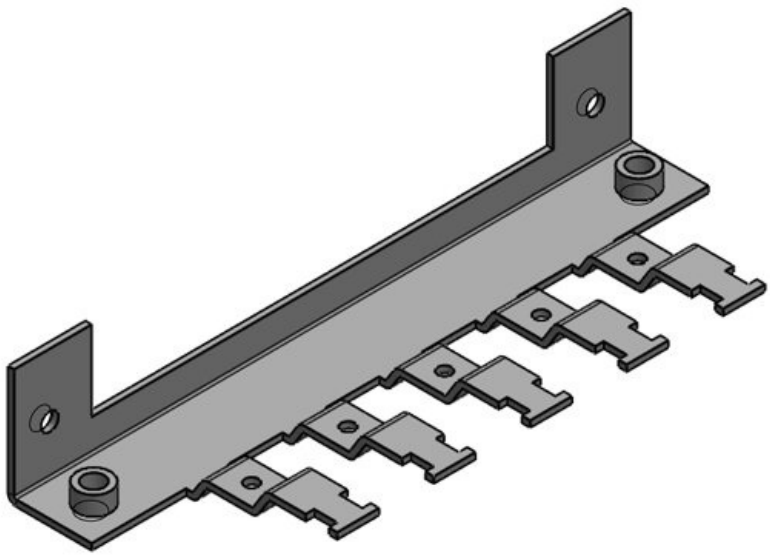
Material	Mild steel, galvanically zinc plated Stainless steel
Properties	vibration proof
Mounting options	Screw type mounting

Advantages & Benefits

- Large surface contact between cable shield and housing, especially on conductive coated surfaces
- Easily combines cable routing, EMC and strain relief due to the use of the same mounting holes
- Available without SKL shield clamps if only additional strain relief is required
- M6 Mounting hole for earthing tape or PE connection (KEL-EMC-Z)
- Direct, easy and quick contact to the enclosure
- Space saving, usable for up to 10 cables with the two row model
- Replacement for EMC cable glands, even for pre-terminated cables

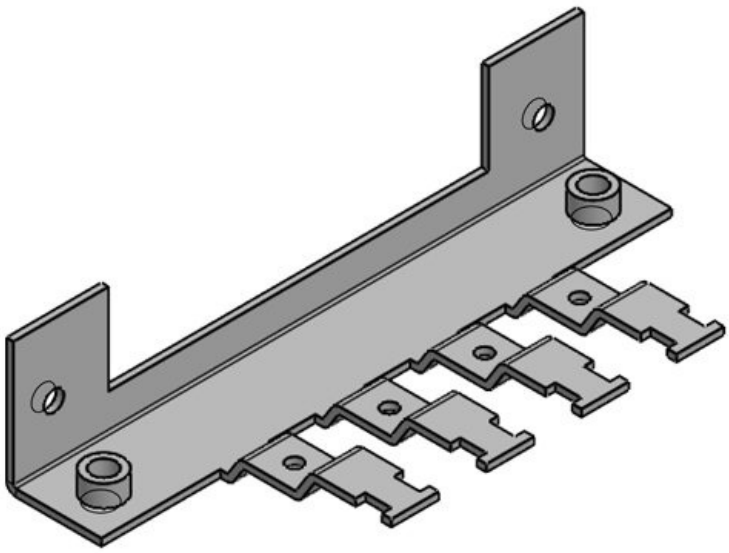
Product Types & Sizes

KEL-EMC-Z 24|5



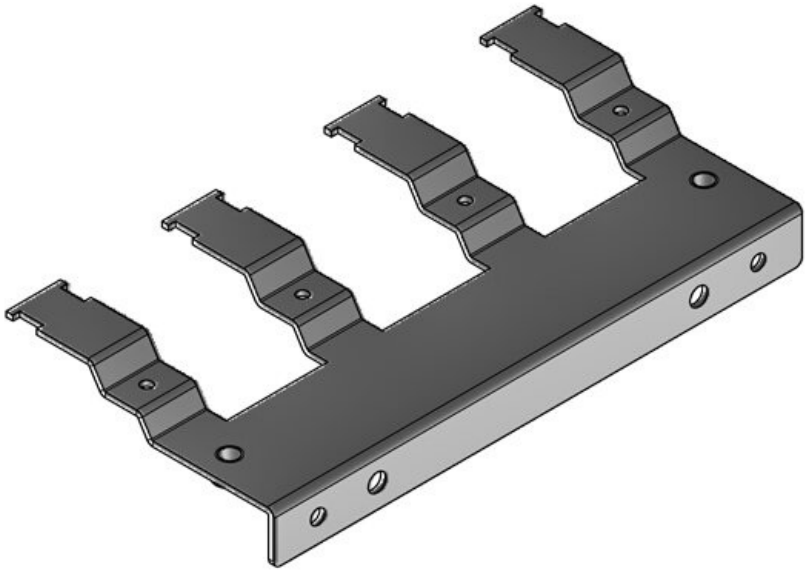
Part No.	**36527**	Width	**56 mm**
EAN	**4251269303074**	Height	**28 mm**
		Mounting height	**28 mm**
Package quantity	**1**		
		Hole size	**M5 / M6**
For no. of shield clamps	**5**	No. of screw holes	**2**
For max. no. of cables	**5**	No. of teeth	**5**
Length L1	**147 mm**	Suitable for cable entry systems:	**KEL-ER 24, KEL-ER-E5, KEL 24, KEL-E5, KEL-U 24, KEL-FG-E5, KEL-QUICK 24, KEL-QUICK-E5, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPZ-E, KEL-DPU 24**
Length L2	**130 mm**		

KEL EMC-Z 16|4



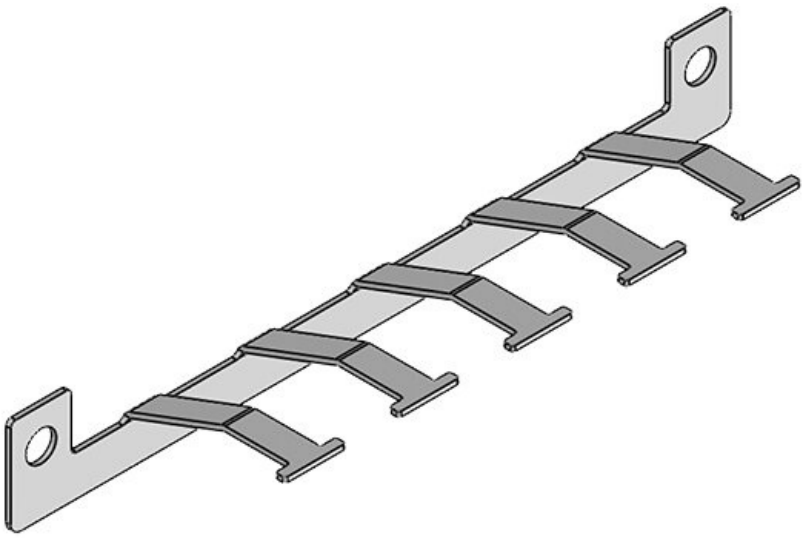
Part No.	**36525**	Width	**56 mm**
EAN	**4251269303050**	Height	**28 mm**
		Mounting height	**28 mm**
Package quantity	**1**		
		Hole size	**M6 / M5**
For no. of shield clamps	**4**	No. of screw holes	**2**
For max. no. of cables	**4**	No. of teeth	**4**
		Suitable for cable entry systems:	**KEL-ER 16, KEL-ER-E4, KEL 16, KEL-E4, KEL-U 16, KEL-QUICK 16, KEL-QUICK-E4, KEL-BES 16, KEL-BES-S 16, KEL-DPZ 16**
Length L1	**120 mm**		
Length L2	**103 mm**		

KEL-EMC-Z 183|4



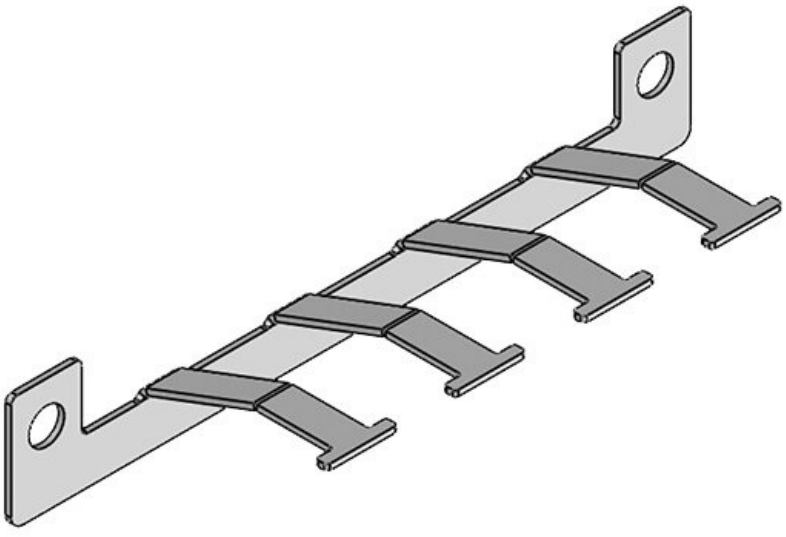
Part No.	**36528**	Width	**79 mm**
EAN	**4251269331343**	Height	**27 mm**
		Mounting height	**27 mm**
Package quantity	**1**		
		Hole size	**M4 / M6**
For no. of shield clamps	**4**	No. of screw holes	**2**
For max. no. of cables	**4**	No. of teeth	**4**
		Suitable for cable entry systems:	**KEL 183-E, KEL 183**
Length L1	**156 mm**		
Length L2	**140 mm**		

KEL-EMC 24|5



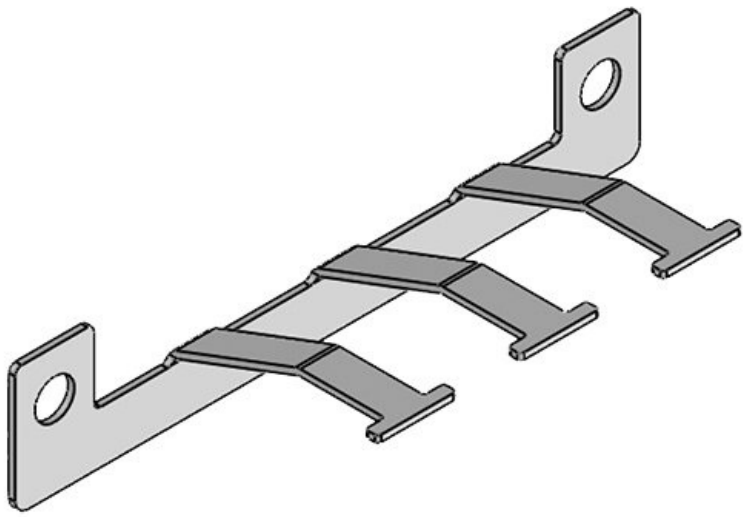
Part No.	**36526**	Height	**19,5 mm**
EAN	**4251269303067**	Mounting height	**19,5 mm**
Package quantity	**5**	No. of screw holes	**2**
For max. no. of cables	**5**	Diam. of screw holes	**6 mm**
Length L1	**142 mm**	No. of teeth	**5**
Length L2	**130 mm**	Suitable for cable entry systems:	**KEL-ER 24, KEL-ER-E5, KEL 24, KEL-E5, KEL-U 24, KEL-FG-E5, KEL-QUICK 24, KEL-QUICK-E5, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPZ-E, KEL-DPU 24**
Width	**35 mm**		

KEL-EMC 16|4



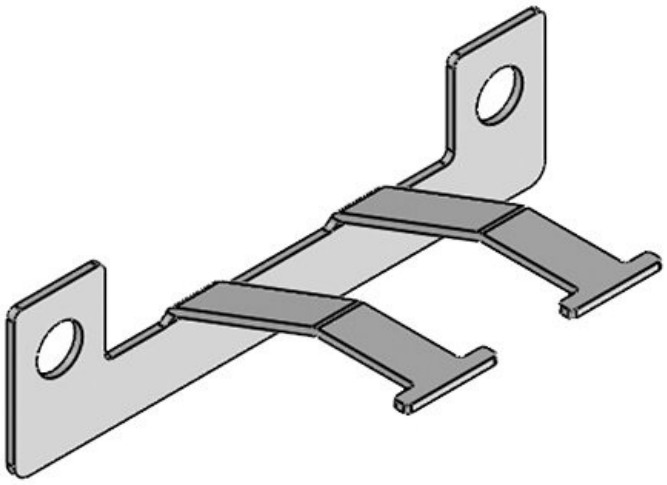
Part No.	**36524**	Height	**19,5 mm**
EAN	**4251269303043**	Mounting height	**19,5 mm**
Package quantity	**5**	No. of screw holes	**2**
For max. no. of cables	**4**	Diam. of screw holes	**6 mm**
Length L1	**115 mm**	No. of teeth	**4**
Length L2	**103 mm**	Suitable for cable entry systems:	**KEL-ER 16, KEL-ER-E4, KEL 16, KEL-E4, KEL-U 16, KEL-QUICK 16, KEL-QUICK-E4, KEL-BES 16, KEL-BES-S 16, KEL-DPZ 16**
Width	**35 mm**		

KEL-EMC 10



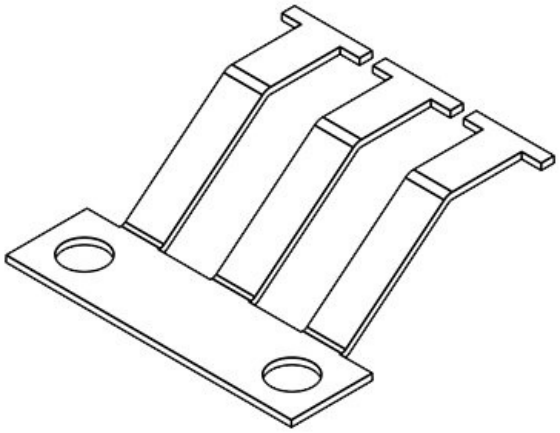
Part No.	**36522**	Height	**19,5 mm**
EAN	**4251269303036**	Mounting height	**19,5 mm**
Package quantity	**5**	No. of screw holes	**2**
For max. no. of cables	**3**	Diam. of screw holes	**6 mm**
Length L1	**95 mm**	No. of teeth	**3**
Length L2	**83 mm**	Suitable for cable entry systems:	**KEL-ER 10, KEL-ER-E3, KEL 10, KEL-E3, KEL-U 10, KEL-FG-E3, KEL-QUICK 10, KEL-QUICK-E3, KEL-BES 10, KEL-BES-S 10**
Width	**35 mm**		

KEL-EMC-B



Part No.	**36520**	Height	**19,5 mm**
EAN	**4251269303029**	Mounting height	**19,5 mm**
Package quantity	**5**	No. of screw holes	**2**
For max. no. of cables	**2**	Diam. of screw holes	**6 mm**
Length L1	**70 mm**	No. of teeth	**2**
Length L2	**58 mm**	Suitable for cable entry systems:	**KEL-ER-B, KEL-ER-E2, KEL-B, KEL-E2, KEL-U-B, KEL-FG-E2, KEL-QUICK-B, KEL-QUICK-E2, KEL-DPZ-B**
Width	**35 mm**		

KEL-EMC F



Part No.	**39110**	Height	**19,5 mm**
EAN	**4251269305955**	Mounting height	**19,5 mm**
Package quantity	**5**	No. of screw holes	**2**
For max. no. of cables	**3**	Diam. of screw holes	**6 mm**
Length L1	**44 mm**	No. of teeth	**3**
Length L2	**32 mm**	Suitable for cable entry systems:	**KEL-ER 24/16/10/-B, KEL 24/16/10/-B, KEL-U 24/16/10/-B, KEL-QUICK 24/16/10/-B, KEL-BES 24/16/10, KEL-BES-S 24/16/10, KEL-DPZ 24/16, KEL-DPU 24**
Width	**35 mm**		

icotek®
smart cable management