IP54 | GL | NF F 16-101 | DIN 5510-2 | RoHS compliant | Made in Germany

KEL 24
Cable entry frames

IP54

KEL 24 also available with V2A screws.

KEL on request also available with threaded bushings.*

Product description

The KEL 24 matches exactly the cut-out dimensions of 24-pole standard industrial connectors.

The split insert matching the cable diameter is placed around the cable and inserted into the cable entry frame.

Either a cut out of 36 mm or 46 mm tall can be chosen depending on the cables being routed. This flexibility is perfect for pre-terminated cables.

Advantages

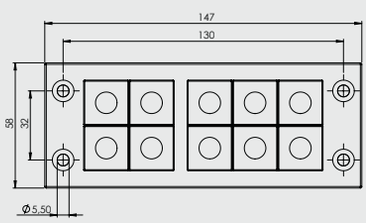
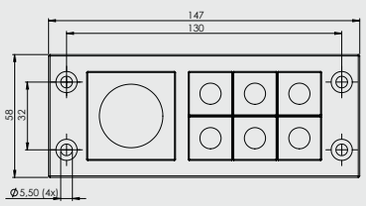
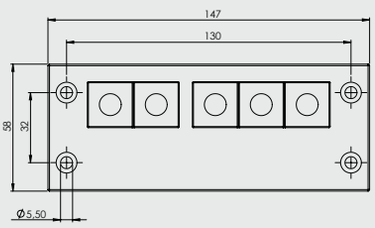
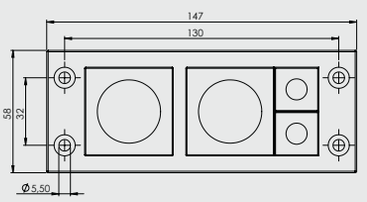
- Warranty of pre-terminated cables remains
- Retrofitting and maintenance can be carried out easily and quickly
- High packing density, wide variety of frames and inserts
- Strain relief according DIN EN 50262

Specification

Material	**Polyamide (PA)**
Flame class	**UL-94 V0, self-extinguishing**
Protection class	**IP 54, with gasket and correct selection of the cable inserts**
Temperature	**- 40°C to + 140°C (static)**
Properties	**Halogen-free, silicone-free**
Cut-out dimensions	**36 x 112 mm / Page 146 - 147**
Height KEL	**17 mm**

Accessories

KT Cable inserts	Page 28 - 32
KEL-SNAP snap frames	Page 20
KEL-EMC Cable collector	Page 110 - 112
KDR2|KDR Base plates	Page 120 - 123
FP Flanged plates	Page 124 - 129
MP Module plates	Page 130 - 131

Description	Type	Order No.	Inserts KT small | large	PU
	**KEL 24|10**	**42241**	**10|-**	**10**
	KEL 24|10 with V2A screws	**42241.200**	**10|-**	**10**
	**KEL 24|7**	**42247**	**6|1**	**10**
	KEL 24|7 with V2A screws	**42247.200**	**6|1**	**10**
	**KEL 24|5**	**42248**	**5|-**	**10**
	KEL 24|5 with V2A screws	**42248.200**	**5|-**	**10**
	**KEL 24|4**	**42244**	**2|2**	**10**
	KEL 24|4 with V2A screws	**42244.200**	**2|2**	**10**

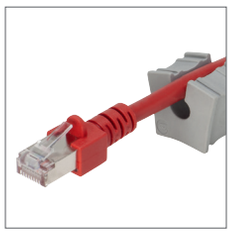
*Except KEL 183 / KEL JUMBO

IP65 | GL | NF F 16-101 | DIN 5510-2 | RoHS compliant | Made in Germany

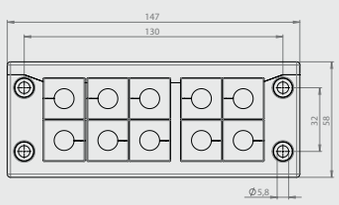
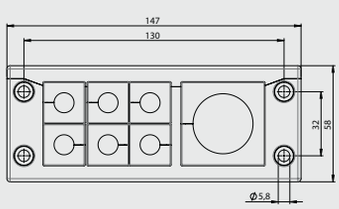
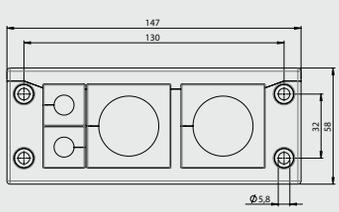
KEL-ER 24
Cable entry frames

KEL-ER also available with V2A screws.

KEL-ER on request also available with threaded bushings.


Split inserts

IP65

Type	Order No.	Inserts KT small | large	PU	Description
KEL-ER 24|10	**48241**	**10|-**	**10**	
KEL-ER 24|10 with V2A screws	**48241.200**	**10|-**	**10**	
KEL-ER 24|7	**48247**	**6|1**	**10**	
KEL-ER 24|7 with V2A screws	**48247.200**	**6|1**	**10**	
KEL-ER 24|4	**48244**	**2|2**	**10**	
KEL-ER 24|4 with V2A screws	**48244.200**	**2|2**	**10**	

Product description

Split cable entry system for routing pre-terminated cables providing a protection class of IP 65. Routing, sealing and providing strain relief for cable diameters from 3 to 15 mm (KT small) and 16 to 34 mm (KT large). The new cable entry system is easy to install. Cable inserts are placed into compartments and are securely fixed to the frame during assembly.
The KEL-ER 24 frame matches exactly the cut-out dimensions for 24-pole standard industrial connectors.

Advantages

- Protection class IP65
- Warranty of pre-terminated cables remains
- Retrofitting and maintenance can be carried out easily and quickly
- High packing density, wide variety of frames and inserts
- Strain relief according DIN EN 50262
- Vibration proof

Specification

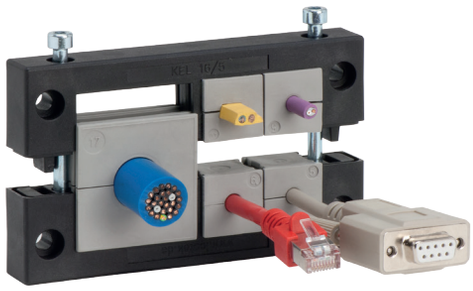
Material	**Polyamide (PA)**
Flame class	**UL-94 Vo, self-extinguishing**
Protection class	**IP 65, with gasket and correct selection of the cable inserts**
Temperature	**- 40°C to + 140°C (static)**
Properties	**Halogen-free, silicone-free**
Cut-out dimensions	**36 x 112 mm / 46 x 46 mm / p. 146 - 147**
Height KEL	**17 mm**

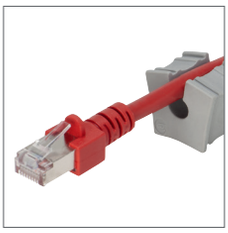
Accessories

KT Cable inserts	Page 28 - 32
KEL-SNAP snap frames	Page 20
KEL-EMC Cable collector	Page 110 - 112
KDR2|KDR Base plates	Page 120 - 123
FP Flanged plates	Page 124 - 129
MP Module plates	Page 130 - 131

IP54 | GL | NF F 16-101 | DIN 5510-2 | RoHS compliant | Made in Germany

KEL 16
Cable entry frames




Split inserts

KEL 16 also available with V2A screws.

KEL on request also available with threaded bushings.*

IP54

Product description

The KEL 16 matches exactly the cut-out dimensions of 16-pole standard industrial connectors.

The split insert matching the cable diameter is placed around the cable and inserted into the cable entry frame.

Either a cut out of 36 mm or 46 mm tall can be chosen depending on the cables being routed. This flexibility is perfect for pre-terminated cables.

Advantages

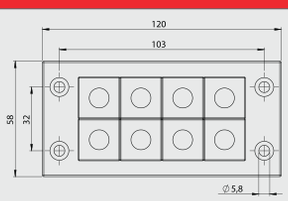
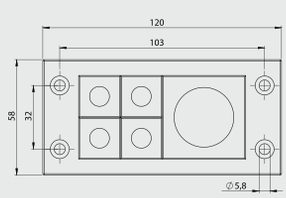
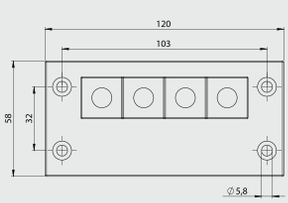
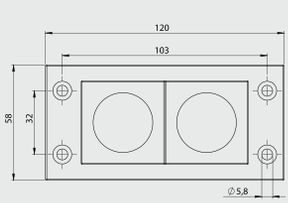
- Warranty of pre-terminated cables remains
- Retrofitting and maintenance can be carried out easily and quickly
- High packing density, wide variety of frames and inserts
- Strain relief according DIN EN 50262

Specification

Material	**Polyamide (PA)**
Flame class	**UL-94 V0, self-extinguishing**
Protection class	**IP 54, with gasket and correct selection of the cable inserts**
Temperature	**- 40°C to + 140°C (static)**
Properties	**Halogen-free, silicone-free**
Cut-out dimensions	**36 x 86 mm / Page 146 - 147**
Height KEL	**17 mm**

Accessories

KT Cable inserts	Page 28 - 32
KEL-SNAP snap frames	Page 20
KEL-EMC Cable collector	Page 110 - 112
KDR Base plates	Page 122 - 123
FP Flanged plates	Page 124 - 129

Description	Type	Order No.	Inserts KT small | large	PU
	**KEL 16|8**	**42168**	**8|-**	**10**
	KEL 16|8 with V2A screws	**42168.200**	**8|-**	**10**
	**KEL 16|5**	**42165**	**4|1**	**10**
	KEL 16|5 with V2A screws	**42165.200**	**4|1**	**10**
	**KEL 16|4**	**42164**	**4|-**	**10**
	KEL 16|4 with V2A screws	**42164.200**	**4|-**	**10**
	**KEL 16|2**	**42162**	**-|2**	**10**
	KEL 16|2 with V2A screws	**42162.200**	**-|2**	**10**

*Except KEL 183 / KEL JUMBO

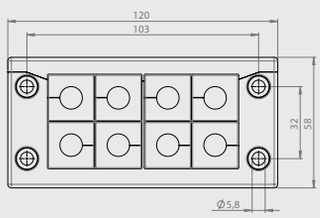
www.icotek.de | tel +49 (0) 71 75 - 923 80 0 | fax +49 (0) 71 75 - 923 80 50

IP65 | GL | NF F 16-101 | DIN 5510-2 | RoHS compliant | Made in Germany

KEL-ER 16
Cable entry frames

KEL-ER also available with V2A screws.

KEL-ER on request also available with threaded bushings.

Type	Order No.	Inserts KT small | large	PU	Description
KEL-ER 16|8	**48168**	**8|-**	**10**	
KEL-ER 16|8 with V2A screws	**48168.200**	**8|-**	**10**	
KEL-ER 16|5	**48165**	**4|1**	**10**	
KEL-ER 16|5 with V2A screws	**48165.200**	**4|1**	**10**	
KEL-ER 16|2	**48162**	**-|2**	**10**	
KEL-ER 16|2 with V2A screws	**48162.200**	**-|2**	**10**	

Product description

Split cable entry system for routing pre-terminated cables providing a protection class of IP 65. Routing, sealing and providing strain relief for cable diameters from 3 to 15 mm (KT small) and 16 to 34 mm (KT large). The new cable entry system is easy to install. Cable inserts are placed into compartments and are securely fixed to the frame during assembly.
The KEL-ER 16 frame matches exactly the cut-out dimensions for 24-pole standard industrial connectors.

Advantages

- Protection class IP65
- Warranty of pre-terminated cables remains
- Retrofitting and maintenance can be carried out easily and quickly
- High packing density, wide variety of frames and inserts
- Strain relief according DIN EN 50262
- Vibration proof

Specification

Material	**Polyamide (PA)**
Flame class	**UL-94 Vo, self-extinguishing**
Protection class	**IP 65, with gasket and correct selection of the cable inserts**
Temperature	**- 40°C to + 140°C (static)**
Properties	**Halogen-free, silicone-free**
Cut-out dimensions	**36 x 112 mm / 46 x 46 mm / p. 146 - 147**
Height KEL	**17 mm**

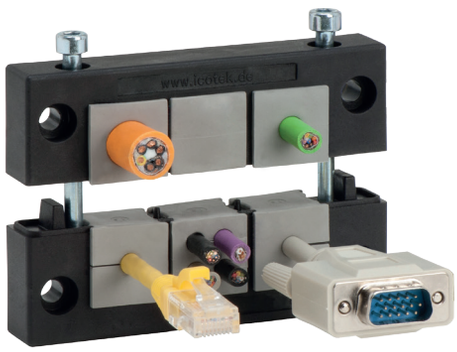
Accessories

KT Cable inserts	Page 28 - 32
KEL-SNAP snap frames	Page 20
KEL-EMC Cable collector	Page 110 - 112
KDR Base plates	Page 122 - 123
FP Flanged plates	Page 124 - 129

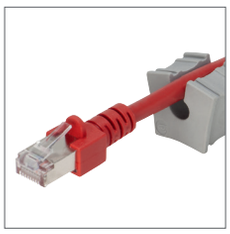
IP54 | GL | NF F 16-101 | DIN 5510-2 | RoHS compliant | Made in Germany

KEL 10

Cable entry frames

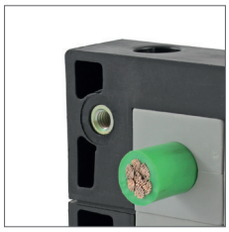


IP54



Split inserts

KEL 10 also available with V2A screws.



KEL on request also available with threaded bushings.*

Product description

The KEL 10 matches exactly the cut-out dimensions of 10-pole standard industrial connectors.

The split insert matching the cable diameter is placed around the cable and inserted into the cable entry frame.

Either a cut out of 36 mm or 46 mm tall can be chosen depending on the cables being routed. This flexibility is perfect for pre-terminated cables.

Advantages

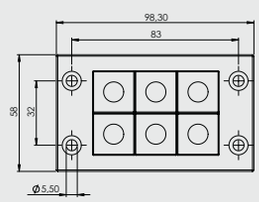
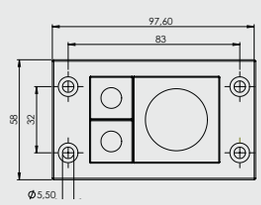
- Warranty of pre-terminated cables remains
- Retrofitting and maintenance can be carried out easily and quickly
- High packing density, wide variety of frames and inserts
- Strain relief according DIN EN 50262

Specification

Material	**Polyamide (PA)**
Flame class	**UL-94 V0, self-extinguishing**
Protection class	**IP 54, with gasket and correct selection of the cable inserts**
Temperature	**- 40°C to + 140°C (static)**
Properties	**Halogen-free, silicone-free**
Cut-out dimensions	**36 x 65 mm / Page 146 - 147**
Height KEL	**17 mm**

Accessories

KT Cable inserts	Page 28 - 32
KEL-SNAP snap frames	Page 20
KEL-EMC Cable collector	Page 110 - 112

Description	Type	Order No.	Inserts KT small | large	PU
	**KEL 10|6**	**42216**	**6|-**	**10**
	KEL 10|6 with V2A screws	**42216.200**	**6|-**	**10**
	**KEL 10|3**	**42212**	**2|1**	**10**
	KEL 10|3 with V2A screws	**42212.200**	**2|1**	**10**

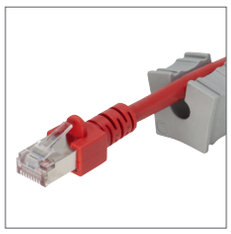
*Except KEL 183 / KEL JUMBO

IP65 | GL | NF F 16-101 | DIN 5510-2 | RoHS compliant | Made in Germany

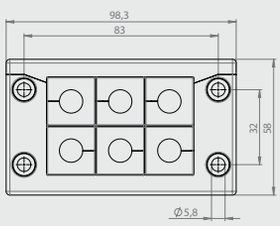
KEL-ER 10
Cable entry frames

KEL-ER also available with V2A screws.

KEL-ER on request also available with threaded bushings.


Split inserts

IP65

Type	Order No.	Inserts KT small | large	PU	Description
KEL-ER 10|6	**48216**	**6|-**	**10**	
KEL-ER 10|6 with V2A screws	**48216.200**	**6|-**	**10**	
KEL-ER 10|3	**48212**	**2|1**	**10**	
KEL-ER 10|3 with V2A screws	**48212.200**	**2|1**	**10**	

Product description

Split cable entry system for routing pre-terminated cables providing a protection class of IP 65. Routing, sealing and providing strain relief for cable diameters from 3 to 15 mm (KT small) and 16 to 34 mm (KT large). The new cable entry system is easy to install. Cable inserts are placed into compartments and are securely fixed to the frame during assembly.
The KEL-ER 10 frame matches exactly the cut-out dimensions for 10-pole standard industrial connectors.

Advantages

- Protection class IP65
- Warranty of pre-terminated cables remains
- Retrofitting and maintenance can be carried out easily and quickly
- High packing density, wide variety of frames and inserts
- Strain relief according DIN EN 50262
- Vibration proof

Specification

Material	**Polyamide (PA)**
Flame class	**UL-94 Vo, self-extinguishing**
Protection class	**IP 65, with gasket and correct selection of the cable inserts**
Temperature	**- 40°C to + 140°C (static)**
Properties	**Halogen-free, silicone-free**
Cut-out dimensions	**36 x 112 mm / 46 x 46 mm / p. 146 - 147**
Height KEL	**17 mm**

Accessories

KT Cable inserts	Page 28 - 32
KEL-SNAP snap frames	Page 20
KEL-EMC Cable collector	Page 110 - 112

IP54 | GL | NF F 16-101 | DIN 5510-2 | RoHS compliant | Made in Germany

KEL-B

Cable entry frames

IP54

Product description

The KEL-B matches exactly the cut-out dimensions of 46 x 46 mm measuring instruments.

The split insert matching the cable diameter is placed around the cable and inserted into the cable entry frame. For routing cables and conduits up to 34 mm diameter.

Advantages

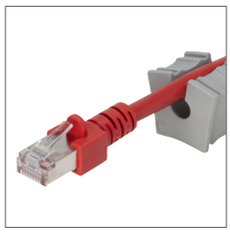
- Warranty of pre-terminated cables remains
- Retrofitting and maintenance can be carried out easily and quickly
- Space saving shape
- Small cut-out, high packing density
- Strain relief according DIN EN 50262

Specification

Material	**Polyamide (PA)**
Flame class	**UL-94 Vo, self-extinguishing**
Protection class	**IP 54, with gasket and correct selection of the cable inserts**
Temperature	**- 40°C to + 140°C (static)**
Properties	**Halogen-free, silicone-free**
Cut-out dimensions	**46 x 46 mm / Page 146 - 147**
Height KEL	**17 mm**

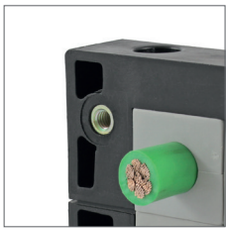
Accessories

KT Cable inserts	Page 28 - 32
KEL-SNAP snap frames	Page 20
KEL-EMC Cable collector	Page 110 - 112
FP Flanged plates	Page 124 - 129

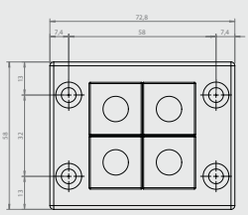
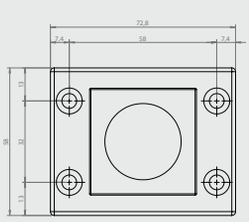


Split inserts

KEL-B also available with V2A screws.



KEL on request also available with threaded bushings.*

	Description	Type	Order No.	Inserts KT small | large	PU
		**KEL-B4**	**42204**	**4|-**	**10**
		KEL-B4 with V2A screws	**42204.200**	**4|-**	**10**
		**KEL-B1**	**42206**	**-|1**	**10**
		KEL-B1 with V2A screws	**42206.200**	**-|1**	**10**

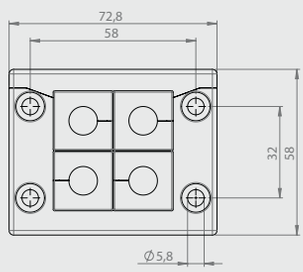
*Except KEL 183 / KEL JUMBO

IP65 | GL | NF F 16-101 | DIN 5510-2 | RoHS compliant | Made in Germany

KEL-ER B
Cable entry frames

KEL-ER also available with V2A screws.

KEL-ER on request also available with threaded bushings.

Type	Order No.	Inserts KT small | large	PU	Description
KEL-ER B4	**48204**	**4|-**	**10**	
KEL-ER B4 with V2A screws	**48204.200**	**4|-**	**10**	
KEL-ER B1	**48206**	**-|1**	**10**	
KEL-ER B1 with V2A screws	**48206.200**	**-|1**	**10**	

Product description

Split cable entry system for routing pre-terminated cables providing a protection class of IP 65. Routing, sealing and providing strain relief for cable diameters from 3 to 15 mm (KT small) and 16 to 34 mm (KT large). The new cable entry system is easy to install. Cable inserts are placed into compartments and are securely fixed to the frame during assembly.

The KEL-ER B matches exactly the cut-out dimensions of 46 x 46 mm measuring instruments.

Advantages

- Protection class IP65
- Warranty of pre-terminated cables remains
- Retrofitting and maintenance can be carried out easily and quickly
- Small cut-out, high packing density
- Strain relief according DIN EN 50262
- Vibration proof

Specification

Material	**Polyamide (PA)**
Flame class	**UL-94 Vo, self-extinguishing**
Protection class	**IP 65, with gasket and correct selection of the cable inserts**
Temperature	**- 40°C to + 140°C (static)**
Properties	**Halogen-free, silicone-free**
Cut-out dimensions	**36 x 112 mm / 46 x 46 mm / p. 146 - 147**
Height KEL	**17 mm**

Accessories

KT Cable inserts	Page 28 - 32
KEL-SNAP snap frames	Page 20
KEL-EMC Cable collector	Page 110 - 112
FP Flanged plates	Page 124 - 129