





Product information

The flexible cable entry system for the insertion of pre-assembled cables with a frame closed at the top.

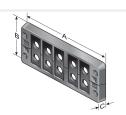
Optionally also available with stainless steel screws.

Stackable Easy assembly High packing density Integrated strain relief Made in Germany

Suitable grommets: KDT/ZE and KDT/ZE+

Information, conformities and approvals























| Article | Order No. | Color | No. of openings small/large | for Ø mm | Dimension table | Cut-out | PU pcs. | | | | |
|---------------------|------------------------------|-------|--------------------------------|----------|-----------------|---------|---------|--|--|--|--|
| For standard cut-or | For standard cut-out size 6 | | | | | | | | | | |
| KDL/E+ 6/1, sw | 87121156 | Black | 0/1 | 16 - 32 | DIM_A | 6-pole | 1 | | | | |
| KDL/E+ 6/4, sw | 87121154 | Black | 4/0 | 3 - 16 | DIM_A | 6-pole | 1 | | | | |
| For standard cut-or | ut size 10 | | | | | | | | | | |
| KDL/E+ 10/3, sw | 87121152 | Black | 2/1 | 3 - 32 | DIM_A | 10-pole | 1 | | | | |
| KDL/E+ 10/6, sw | 87121150 | Black | 6/0 | 3 - 16 | DIM_A | 10-pole | 1 | | | | |
| For standard cut-o | For standard cut-out size 16 | | | | | | | | | | |
| KDL/E+ 16/2, sw | 87121164 | Black | 0/2 | 16 - 32 | DIM_A | 16-pole | 1 | | | | |
| KDL/E+ 16/5, sw | 87121162 | Black | 4/1 | 3 - 32 | DIM_A | 16-pole | 1 | | | | |
| KDL/E+ 16/8, sw | 87121160 | Black | 8/0 | 3 - 16 | DIM_A | 16-pole | 1 | | | | |
| For standard cut-o | ut size 24 | | | | | | | | | | |
| KDL/E+ 24/4 | 87121110 | Black | 2/2 | 3 - 32 | DIM_A | 24-pole | 1 | | | | |
| KDL/E+ 24/7 | 87121120 | Black | 6/1 | 3 - 32 | DIM_A | 24-pole | 1 | | | | |

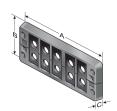
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| Article Order No. Color No. of openings for Ø mm Dimension table Cut-out | | | | | | | DII | | |
|--|----------------|-------|-------------|----------|-----------------|---------|---------|--|--|
| Article UI | raer no. | | small/large | TOR Ø MM | DIMENSION TABLE | cut-out | PU pcs. | | |
| KDL/E+ 24/10 87 | 7121130 | Black | 10 / 0 | 3 - 16 | DIM_A | 24-pole | 1 | | |
| For standard width size 24, stacked | | | | | | | | | |
| KDL/E+ 24/8 87 | 7121112 | Black | 4/4 | 3 - 32 | DIM_D | | 1 | | |
| KDL/E+ 24/11 87 | 7121140 | Black | 8/3 | 3 - 32 | DIM_D | | 1 | | |
| KDL/E+ 24/12 87 | 7121114 | Black | 6 / 6 | 3 - 32 | DIM_E | | 1 | | |
| KDL/E+ 24/12-1, sw 87 | 7121106 | Black | 11 / 1 | 3 - 32 | DIM_C | | 1 | | |
| KDL/E+ 24/14 87 | 7121122 | Black | 12 / 2 | 3 - 32 | DIM_D | | 1 | | |
| KDL/E+ 24/15, sw 87 | 7121108 | Black | 15 / 0 | 3 - 16 | DIM_C | | 1 | | |
| KDL/E+ 24/17 87 | 7121142 | Black | 16 / 1 | 3 - 32 | DIM_D | | 1 | | |
| KDL/E+ 24/20 87 | 7121132 | Black | 20 / 0 | 3 - 16 | DIM_D | | 1 | | |
| KDL/E+ 24/21 87 | 7121124 | Black | 18 / 3 | 3 - 32 | DIM_E | | 1 | | |
| KDL/E+ 24/30 87 | 7121134 | Black | 30 / 0 | 3 - 16 | DIM_E | | 1 | | |
| For standard width size | 6, single row | | | | | | | | |
| KDL/E+ 1/2, sw 87 | 7121098 | Black | 2/0 | 3 - 16 | DIM_B | | 1 | | |
| For standard width size | 10, single row | | | | | | | | |
| KDL/E+ 1/3, sw 87 | 7121100 | Black | 3/0 | 3 - 16 | DIM_B | | 1 | | |
| For standard width size 16, single row | | | | | | | | | |
| KDL/E+ 1/4, sw 87 | 7121102 | Black | 4/0 | 3 - 16 | DIM_B | | 1 | | |
| For standard width size | 24, single row | | | | | | | | |
| KDL/E+ 1/5, sw 87 | 7121104 | Black | 5/0 | 3 - 16 | DIM_B | | 1 | | |









| Article | Order No. | A mm | B mm | C mm | a mm | b mm | c mm | d mm | d1 mm | d2 mm | e mm |
|-----------------------|-------------------|------------------|------|------|------|------|------|------|-------|-------|------|
| For standard c | ut-out size 6 | | | | | | | | | | |
| or oranian a | | | | | | | | | | | |
| KDL/E+ 6/1, sw | 87121156 | 74 | 60 | 15 | 46 | 36 | 29 | 16 | | | 5.5 |
| KDL/E+ 6/4, sw | 87121154 | 74 | 60 | 15 | 46 | 36 | 29 | 16 | | | 5.5 |
| For standard c | ut-out size 10 | | | | | | | | | | |
| KDL/E+ 10/3, sw | 87121152 | 99 | 60 | 15 | 65 | 36 | 41.5 | 16 | | | 5.5 |
| KDL/E+ 10/6, sw | 87121150 | 99 | 60 | 15 | 65 | 36 | 41.5 | 16 | | | 5.5 |
| For standard c | ut-out size 16 | | | | | | | | | | |
| KDL/E+ 16/2, sw | 87121164 | 119 | 60 | 15 | 86 | 36 | 51.5 | 16 | | | 5.5 |
| KDL/E+ 16/5, sw | 87121162 | 119 | 60 | 15 | 86 | 36 | 51.5 | 16 | | | 5.5 |
| KDL/E+ 16/8, sw | 87121160 | 119 | 60 | 15 | 86 | 36 | 51.5 | 16 | | | 5.5 |
| For standard c | ut-out size 24 | | | | | | | | | | |
| KDL/E+ 24/4 | 87121110 | 146 | 60 | 15 | 112 | 36 | 65 | 16 | | | 5.5 |
| | | | | | | | | | | | |
| KDL/E+ 24/7 | 87121120 | 146 | 60 | 15 | 112 | 36 | 65 | 16 | | | 5.5 |
| KDL/E+ 24/10 | 87121130 | 146 | 60 | 15 | 112 | 36 | 65 | 16 | | | 5.5 |
| For standard v | vidth size 24, st | acked | | | | | | | | | |
| KDL/E+ 24/8 | 87121112 | 146 | 114 | 15 | 112 | 90 | 65 | 43 | | | 5.5 |
| KDL/E+ 24/11 | 87121140 | 146 | 114 | 15 | 112 | 90 | 65 | 43 | | | 5.5 |
| KDL/E+ 24/12 | 87121114 | 146 | 168 | 15 | 112 | 144 | 65 | 70 | 27 | 70 | 5.5 |
| KDL/E+ 24/12-1, | | 146 | 92 | 15 | 112 | 67 | 65 | | 11 | 32 | 5.5 |
| KUL/E+ 24/12-1, SW | 0/121100 | 1 1 0 | J∠ | | | | | | 11 | JZ | |
| KDL/E+ 24/14 | 87121122 | 146 | 114 | 15 | 112 | 90 | 65 | 43 | | | 5.5 |
| (DL/E+ 24/15, sw | 87121108 | 146 | 92 | 15 | 112 | 67 | 65 | | 11 | 32 | 5.5 |
| (DL/E+ 24/17 | 87121142 | 146 | 114 | 15 | 112 | 90 | 65 | 43 | | | 5.5 |
| (DL/E+ 24/20 | 87121132 | 146 | 114 | 15 | 112 | 90 | 65 | 43 | | | 5.5 |
| KDL/E+ 24/21 | 87121124 | 146 | 168 | 15 | 112 | 144 | 65 | 70 | 27 | 70 | 5.5 |





| Article | Order No. | A mm | B mm | C mm | a mm | b mm | c mm | d mm | d1 mm | d2 mm | e mm |
|--|-----------|------|------|------|------|------|------|------|-------|-------|------|
| KDL/E+ 24/30 | 87121134 | 146 | 168 | 15 | 112 | 144 | 65 | 70 | 27 | 70 | 5.5 |
| For standard width size 6, single row | | | | | | | | | | | |
| KDL/E+ 1/2, sw | 87121098 | 74 | 38 | 15 | 46 | 25 | 29 | | 5 | | 5.5 |
| For standard width size 10, single row | | | | | | | | | | | |
| KDL/E+ 1/3, sw | 87121100 | 99 | 38 | 15 | 65 | 25 | 41.5 | | 5 | | 5.5 |
| For standard width size 16, single row | | | | | | | | | | | |
| KDL/E+ 1/4, sw | 87121102 | 119 | 38 | 15 | 86 | 25 | 51.5 | | 5 | | 5.5 |
| For standard width size 24, single row | | | | | | | | | | | |
| KDL/E+ 1/5, sw | 87121104 | 146 | 38 | 15 | 112 | 25 | 65 | | 5 | | 5.5 |

Thermal properties



Temperature / temperature range -45 $^{\circ}$ C - 100 $^{\circ}$ C

Protection



Protection classIP65

Fire properties



Fire classificationacc. to UL94: V0



Fire properties as per EN 45545-2yes

Technical information



LABS free



UV-resistant acc. to ISO 4892-2





Strain relief



Conformity



RoHS (EC Directive 2011/65/EU)

Approvals and operating permits



EU railway approval



cURus approval



UL type 12

Classification



ETIM 9: EC002624 || eClass 14: 27182815 || UNSPSC: 39121312 ||

General information



Made in Germany

All details given in our sales brochures and catalogues, as well as the information available online, are based on our current knowledge of the products described. The electronic data and files made available by Murrplastik, particularly CAD files are based on our current knowledge of the product described. A legally binding assurance of certain properties or the suitability for a certain purpose can not be determined from this information. All information with respect to the chemical and physical properties of Murrplastik products, as well as application advice given verbally, in writing or by tests, is given to the best of our knowledge. They do not release the buyer from the obligation to carry out his own tests and trials in order to determine the concrete suitability of the products for the intended purpose. Murrplastik accepts no responsibility for the available information being up-to-date, correct or complete. Neither do we accept responsibility for the quality of this information. Murrplastik accepts no liability for damage caused as a result of using our products. Murrplastik reserves the right to make technical changes and improvements through constant further development of products and services. Our General Terms and Conditions apply.