



## Cable entry grommet type KDT/ZE



### Product information

2-piece cable entry grommet for pre-assembled cables in connection with cable entry system KDL/E

Pre-assembled cables can be easily inserted or fed through e.g. in control cabinets. The grommets are retrofitted around the cable.

The grommets are equipped with catch hooks that anchor themselves in the KDL/E when installed

Strain relief can be realized with a simple cable tie

UL and CSA listed

Thermal stability: -40 °C – +80 °C

Fire classification: HB

Material: Thermoplastic rubber

RoHS compliant

UV resistant

Made in Germany

### Information, conformities and approvals



| Article                     | Order No. | Color | for Ø mm | For opening small / large | No. of openings | Flexa-T old Conduit | PU pcs. |
|-----------------------------|-----------|-------|----------|---------------------------|-----------------|---------------------|---------|
| KDT/ZE 2xASI double grommet | 87121280  | Black |          |                           |                 |                     | 10      |
| BST KDT/ZE ASI              | 87121281  | Black |          |                           |                 |                     | 10      |
| <b>Grommet, small</b>       |           |       |          |                           |                 |                     |         |
| KDT/ZE 03                   | 87121210  | Black | 3 - 4    | yes / no                  |                 |                     | 10      |
| KDT/ZE 04                   | 87121212  | Black | 4 - 5    | yes / no                  |                 |                     | 10      |
| KDT/ZE 05                   | 87121214  | Black | 5 - 6    | yes / no                  |                 |                     | 10      |
| KDT/ZE 06                   | 87121216  | Black | 6 - 7    | yes / no                  |                 |                     | 10      |
| KDT/ZE 07                   | 87121218  | Black | 7 - 8    | yes / no                  |                 |                     | 10      |
| KDT/ZE 08                   | 87121220  | Black | 8 - 9    | yes / no                  |                 |                     | 10      |
| KDT/ZE 09                   | 87121222  | Black | 9 - 10   | yes / no                  |                 |                     | 10      |
| KDT/ZE 10                   | 87121224  | Black | 10 - 11  | yes / no                  |                 |                     | 10      |



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|--------------------------------------------------------|-----------|-------|-------------|------------------------------|-----------------|------------------------|------------|
| KDT/ZE 11                                              | 87121226  | Black | 11 - 12     | yes / no                     |                 |                        | 10         |
| KDT/ZE 12                                              | 87121228  | Black | 12 - 13     | yes / no                     |                 |                        | 10         |
| KDT/ZE 13                                              | 87121230  | Black | 13 - 14     | yes / no                     |                 |                        | 10         |
| KDT/ZE 14                                              | 87121232  | Black | 14 - 15     | yes / no                     |                 |                        | 10         |
| KDT/ZE 15                                              | 87121234  | Black | 15 - 16     | yes / no                     |                 |                        | 10         |
| <b>Grommet, large</b>                                  |           |       |             |                              |                 |                        |            |
| KDT/ZE 16                                              | 87121236  | Black | 16 - 17     | no / yes                     |                 |                        | 10         |
| KDT/ZE 17                                              | 87121238  | Black | 17 - 18     | no / yes                     |                 |                        | 10         |
| KDT/ZE 18                                              | 87121240  | Black | 18 - 19     | no / yes                     |                 |                        | 10         |
| KDT/ZE 19                                              | 87121242  | Black | 19 - 20     | no / yes                     |                 |                        | 10         |
| KDT/ZE 20                                              | 87121244  | Black | 20 - 21     | no / yes                     |                 |                        | 10         |
| KDT/ZE 21                                              | 87121246  | Black | 21 - 22     | no / yes                     |                 |                        | 10         |
| KDT/ZE 22                                              | 87121248  | Black | 22 - 23     | no / yes                     |                 |                        | 10         |
| KDT/ZE 23                                              | 87121250  | Black | 23 - 24     | no / yes                     |                 |                        | 10         |
| KDT/ZE 24                                              | 87121252  | Black | 24 - 25     | no / yes                     |                 |                        | 10         |
| KDT/ZE 25                                              | 87121254  | Black | 25 - 30     | no / yes                     |                 |                        | 10         |
| KDT/ZE 26                                              | 87121256  | Black | 26 - 27     | no / yes                     |                 |                        | 10         |
| KDT/ZE 27                                              | 87121258  | Black | 27 - 28     | no / yes                     |                 |                        | 10         |
| KDT/ZE 28                                              | 87121260  | Black | 28 - 29     | no / yes                     |                 |                        | 10         |
| KDT/ZE 29                                              | 87121262  | Black | 29 - 30     | no / yes                     |                 |                        | 10         |
| KDT/ZE 30                                              | 87121264  | Black | 30 - 31     | no / yes                     |                 |                        | 10         |
| <b>Variable cable grommet (Protection class IP 42)</b> |           |       |             |                              |                 |                        |            |
| KDT/VE 3-7<br>1)                                       | 87121272  | Black | 3 - 7       | yes / no                     | 1               |                        | 10         |
| KDT/VE 7-10<br>1)                                      | 87121274  | Black | 7 - 10      | yes / no                     | 1               |                        | 10         |

### Multi-line grommet 2-line



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|----------------------------------------------------|-----------|-------|----------|---------------------------|-----------------|---------------------|---------|
| KDT/ZE 2x4 double grommet<br>2)                    | 87121284  | Black | 4        | yes / no                  | 2               |                     | 10      |
| KDT/ZE 2x5 double grommet<br>2)                    | 87121286  | Black | 5        | yes / no                  | 2               |                     | 10      |
| KDT/ZE 2x6 double grommet<br>2)                    | 87121288  | Black | 6        | yes / no                  | 2               |                     | 10      |
| KDT/ZE 2x7 double grommet<br>2)                    | 87121290  | Black | 7        | yes / no                  | 2               |                     | 10      |
| KDT/ZE 2x8 double grommet<br>2)                    | 87121291  | Black | 8        | yes / no                  | 2               |                     | 10      |
| <b>Multi-line grommet 4-line</b>                   |           |       |          |                           |                 |                     |         |
| KDT/ZE 4x2 quadruple grommet<br>2)                 | 87121292  | Black | 2        | yes / no                  | 4               |                     | 10      |
| KDT/ZE 4x3 quadruple grommet<br>2)                 | 87121293  | Black | 3        | yes / no                  | 4               |                     | 10      |
| KDT/ZE 4x4 quadruple grommet<br>2)                 | 87121294  | Black | 4        | yes / no                  | 4               |                     | 10      |
| KDT/ZE 4x5 quadruple grommet<br>2)                 | 87121295  | Black | 5        | yes / no                  | 4               |                     | 10      |
| KDT/ZE 4x6 quadruple grommet<br>2)                 | 87121296  | Black | 6        | yes / no                  | 4               |                     | 10      |
| <b>Conduit grommet</b>                             |           |       |          |                           |                 |                     |         |
| SDT/ZE 07<br>1)                                    | 87174250  | Black |          | yes / no                  | 1               | M10/P07             | 10      |
| SDT/ZE 09<br>1)                                    | 87174252  | Black |          | yes / no                  | 1               | M12/P09             | 10      |
| SDT/ZE 11<br>1)                                    | 87174254  | Black |          | yes / no                  | 1               | M16/P11             | 10      |
| SDT/ZE 16<br>1)                                    | 87174256  | Black |          | no / yes                  | 1               | M20/P16             | 10      |
| SDT/ZE 21<br>1)                                    | 87174258  | Black |          | no / yes                  | 1               | M25/P21             | 10      |
| <b>Dummy grommet</b>                               |           |       |          |                           |                 |                     |         |
| BTK/E                                              | 87121266  | Black |          | yes / no                  | 0               |                     | 10      |
| BTG/E                                              | 87121270  | Black |          | no / yes                  | 0               |                     | 10      |
| <b>ASI grommet (for ASI cable)</b>                 |           |       |          |                           |                 |                     |         |
| KDT/ZE ASI<br>1)                                   | 87121282  | Black |          | yes / no                  | 1               |                     | 10      |
| <b>Adapter grommet (adapter for small grommet)</b> |           |       |          |                           |                 |                     |         |
| ATG/E<br>1)                                        | 87121268  | Black |          | no / yes                  | 1               |                     | 10      |



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|--------------------------------------------------------------------------------------------------------|-----------|-------|-------------|------------------------------|-----------------|------------------------|------------|
| 1) no UR-approval<br>2) no UR-approval / unused openings can be closed off with Type VST sealing plugs |           |       |             |                              |                 |                        |            |

### Material properties



Thermoplastic rubber

### Thermal properties



Temperature / temperature range

-40 °C – 80 °C

### Fire properties



Fire classification

HB

### Technical information



LABS free



According to ISO 4892-2

### Conformity



RoHS (EC Directive 2011/65/EU)

### Approvals and operating permits



CSA approval



cULus approval



GL approval



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### Classification

ETIM 9: EC002624  
ECLASS 14: 27182815

### General information



Made in Germany

# Mouser Electronics

Authorized Distributor

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