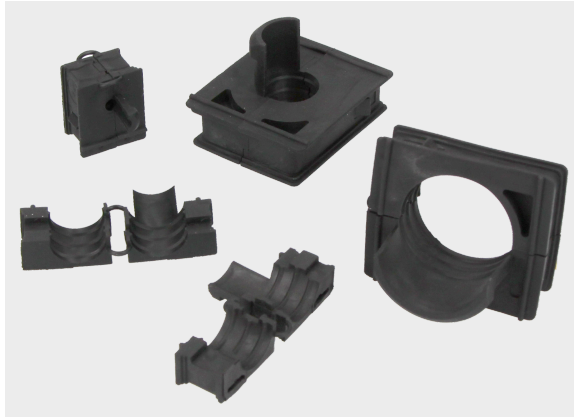




## Cable entry grommet type KDT/ZE+



### Product information

Cable entry grommet for pre-assembled cables in connection with cable entry system KDL/E+

- Approved for railway technology (except special grommets)
- The grommets are retrofitted around the cable.
- Strain relief even better with simple cable ties
- Thermal stability: -40 °C – +100 °C
- Fire classification: V0 (special grommets: HB)
- RoHS compliant
- UV resistant
- Made in Germany



### Information, conformities and approvals



| Article               | Order No. | Color | for Ø mm | For opening small / large | PU pcs. |
|-----------------------|-----------|-------|----------|---------------------------|---------|
|                       | 87121380  | Black |          |                           | 10      |
| <b>Grommet, small</b> |           |       |          |                           |         |
| KDT/ZE+ 03            | 87121310  | Black | 3 - 4    | yes / no                  | 10      |
| KDT/ZE+ 04            | 87121312  | Black | 4 - 5    | yes / no                  | 10      |
| KDT/ZE+ 05            | 87121314  | Black | 5 - 6    | yes / no                  | 10      |
| KDT/ZE+ 06            | 87121316  | Black | 6 - 7    | yes / no                  | 10      |
| KDT/ZE+ 07            | 87121318  | Black | 7 - 8    | yes / no                  | 10      |
| KDT/ZE+ 08            | 87121320  | Black | 8 - 9    | yes / no                  | 10      |
| KDT/ZE+ 09            | 87121322  | Black | 9 - 10   | yes / no                  | 10      |
| KDT/ZE+ 10            | 87121324  | Black | 10 - 11  | yes / no                  | 10      |
| KDT/ZE+ 11            | 87121326  | Black | 11 - 12  | yes / no                  | 10      |
| KDT/ZE+ 12            | 87121328  | Black | 12 - 13  | yes / no                  | 10      |
| KDT/ZE+ 13            | 87121330  | Black | 13 - 14  | yes / no                  | 10      |
| KDT/ZE+ 14            | 87121332  | Black | 14 - 15  | yes / no                  | 10      |
| KDT/ZE+ 15            | 87121334  | Black | 15 - 16  | yes / no                  | 10      |



## Cable entry grommet type KDT/ZE+

| Article  | Order No. | Color | for Ø mm | For opening small / large | PU pcs. |
|--|-----------|-------|----------|---------------------------|---------|
| <b>Grommet, large</b>  |           |       |          |                           |         |
| KDT/ZE+ 16   | 87121336  | Black | 16 - 17  | no / yes                  | 10      |
| KDT/ZE+ 17   | 87121338  | Black | 17 - 18  | no / yes                  | 10      |
| KDT/ZE+ 18   | 87121340  | Black | 18 - 19  | no / yes                  | 10      |
| KDT/ZE+ 19   | 87121342  | Black | 19 - 20  | no / yes                  | 10      |
| KDT/ZE+ 20   | 87121344  | Black | 20 - 21  | no / yes                  | 10      |
| KDT/ZE+ 21   | 87121346  | Black | 21 - 22  | no / yes                  | 10      |
| KDT/ZE+ 22   | 87121348  | Black | 22 - 23  | no / yes                  | 10      |
| KDT/ZE+ 23   | 87121350  | Black | 23 - 24  | no / yes                  | 10      |
| KDT/ZE+ 24   | 87121352  | Black | 24 - 25  | no / yes                  | 10      |
| KDT/ZE+ 25   | 87121354  | Black | 25 - 26  | no / yes                  | 10      |
| KDT/ZE+ 26   | 87121356  | Black | 26 - 27  | no / yes                  | 10      |
| KDT/ZE+ 27   | 87121358  | Black | 27 - 28  | no / yes                  | 10      |
| KDT/ZE+ 28   | 87121360  | Black | 28 - 29  | no / yes                  | 10      |
| KDT/ZE+ 29   | 87121362  | Black | 29 - 30  | no / yes                  | 10      |
| KDT/ZE+ 30   | 87121364  | Black | 30 - 31  | no / yes                  | 10      |
|  | 87121366  | Black | 31 - 32  | no / yes                  | 10      |
| <b>Dummy grommet</b>   |           |       |          |                           |         |
| BTG/ZE+ dummy grommet large                                  | 87121370  | Black |          | no / yes                  | 10      |
| <b>Multiple grommet - only for cables without connectors</b> |           |       |          |                           |         |
| KDT/ZE+ flex 03-13   | 87121372  | Black | 3 - 13   | yes / no                  | 4       |
| KDT/ZE+ flex 13-30   | 87121374  | Black | 13 - 30  | no / yes                  | 4       |

### Thermal properties



Temperature / temperature range -40 °C - 100 °C



## Cable entry grommet type KDT/ZE+

### Fire properties



Fire classification acc. to UL94: V0



Fire properties as per EN 45545-2: R22 / R23 : HL3Ds (max.) R22 / R23 : HL3LOI  
R22 / R23 : HL3

### Technical information



According to ISO 4892-2

### Conformity



RoHS (EC Directive 2011/65/EU)

### Approvals and operating permits



EU railway approval



CSA approval



ECOLAB approval



UL type 12

### General information



Made in Germany

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