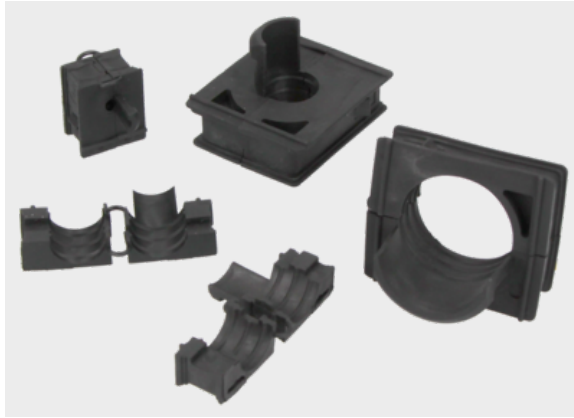




Cable entry grommet type KDT/ZE+



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 |
| Grommet, small | | | | | |
| 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. |
|--|-----------|-------|----------|---------------------------|---------|
| Grommet, large | | | | | |
| 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 |
| Dummy grommet | | | | | |
| BTG/ZE+ dummy grommet large | 87121370 | Black | | no / yes | 10 |
| Multiple grommet - only for cables without connectors | | | | | |
| 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: I.T. 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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