



Cable entry grommet type KDT/X-EN



Product information

- 2-piece cable entry grommet for pre-assembled cables in connection with cable entry system KDL/D-EN and KDL/H-EN.
- Approved for railway technology (EN 45545-2 / 3x HL / NFPA 130)
- Pre-assembled cables can be easily inserted or fed through e.g. in control cabinets.
- The grommets are retrofitted around the cable
- Thermal stability: -30 °C – +100 °C
- Fire classification: V0
- Material: TPE
- RoHS compliant
- UV resistant
- Made in Germany



Information, conformities and approvals



| Article | Order No. | Color | for Ø mm | For opening small / medium / large | No. of openings | PU pcs. |
|-------------------------|-----------|-------|----------|------------------------------------|-----------------|---------|
| BTG/XL-EN dummy grommet | 87141367 | Black | | no / no / yes | | 4 |
| Grommet, small | | | | | | |
| KDT/X-EN 02 | 87141310 | Black | 2 - 3 | yes / no / no | 1 | 12 |
| KDT/X-EN 03 | 87141312 | Black | 3 - 4 | yes / no / no | 1 | 12 |
| KDT/X-EN 04 | 87141314 | Black | 4 - 5 | yes / no / no | 1 | 12 |
| KDT/X-EN 05 | 87141316 | Black | 5 - 6 | yes / no / no | 1 | 12 |
| KDT/X-EN 06 | 87141318 | Black | 6 - 7 | yes / no / no | 1 | 12 |
| KDT/X-EN 07 | 87141320 | Black | 7 - 8 | yes / no / no | 1 | 12 |
| KDT/X-EN 08 | 87141322 | Black | 8 - 9 | yes / no / no | 1 | 12 |
| KDT/X-EN 09 | 87141324 | Black | 9 - 10 | yes / no / no | 1 | 12 |
| KDT/X-EN 10 | 87141326 | Black | 10 - 11 | yes / no / no | 1 | 12 |
| KDT/X-EN 11 | 87141328 | Black | 11 - 12 | yes / no / no | 1 | 12 |
| Grommet, medium | | | | | | |



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| KDT/X-EN 12 | 87141330 | Black | 12 - 13 | no / yes / no | 1 | 4 |
| KDT/X-EN 13 | 87141332 | Black | 13 - 14 | no / yes / no | 1 | 4 |
| KDT/X-EN 14 | 87141334 | Black | 14 - 15 | no / yes / no | 1 | 4 |
| KDT/X-EN 15 | 87141336 | Black | 15 - 16 | no / yes / no | 1 | 4 |
| KDT/X-EN 16 | 87141338 | Black | 16 - 17 | no / yes / no | 1 | 4 |
| KDT/X-EN 17 | 87141340 | Black | 17 - 18 | no / yes / no | 1 | 4 |
| KDT/X-EN 18 | 87141342 | Black | 18 - 19 | no / yes / no | 1 | 4 |
| KDT/X-EN 19 | 87141344 | Black | 19 - 20 | no / yes / no | 1 | 4 |
| KDT/X-EN 20 | 87141346 | Black | 20 - 21 | no / yes / no | 1 | 4 |
| KDT/X-EN 21 | 87141348 | Black | 21 - 22 | no / yes / no | 1 | 4 |
| Grommet, large | | | | | | |
| KDT/X-EN 22 | 87141350 | Black | 22 - 23 | no / no / yes | 1 | 4 |
| KDT/X-EN 23 | 87141352 | Black | 23 - 24 | no / no / yes | 1 | 4 |
| KDT/X-EN 24 | 87141354 | Black | 24 - 25 | no / no / yes | 1 | 4 |
| KDT/X-EN 25 | 87141356 | Black | 25 - 26 | no / no / yes | 1 | 4 |
| KDT/X-EN 26 | 87141358 | Black | 26 - 27 | no / no / yes | 1 | 4 |
| KDT/X-EN 27 | 87141360 | Black | 27 - 30 | no / no / yes | 1 | 4 |
| KDT/X-EN 28 | 87141362 | Black | 28 - 29 | no / no / yes | 1 | 4 |
| KDT/X-EN 29 | 87141364 | Black | 29 - 30 | no / no / yes | 1 | 4 |
| Dummy grommet | | | | | | |
| BTK/X-EN (dummy grommet) | 87141370 | Black | | yes / no / no | | 12 |
| BTG/X-EN dummy grommet | 87141366 | Black | | no / yes / no | | 4 |
| Multi-line grommet 4-line | | | | | | |
| KDT/X-EN 4x4 ¹⁾ | 87141394 | Black | | yes / no / no | | 12 |

¹⁾ no UR-approval / unused openings can be closed off with Type VST sealing plugs



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

Material properties



Thermoplastic elastomer (TPE)

Thermal properties



Temperature / temperature range

-60 °C - 100 °C / short term: -65 °C

Fire properties



Fire classification

acc. to UL94: V0



Fire properties as per EN 45545-2

C.I.T. R22 / R23 :HL3
Ds (max.) R22 / R23 :HL3
LOI R22 / R23 :HL3



Fire properties as per NFPA

yes

Technical information



Halogen-free



LABS free



According to ISO 4892-2

Conformity



RoHS (EC Directive 2011/65/EU)



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Approvals and operating permits



EU railway approval

Classification

ETIM 9: EC002624
ECLASS 14: 27182815

General information



Made in Germany