

## Type KDT/X cable entry grommet



### PRODUCT INFORMATION

For example, in conjunction with the KDL/C, KDL/D and KDL/H cable entry systems, the KDT/X cable entry grommet can be used to easily route pre-assembled cables into and through control cabinets. The grommet is retrofitted around the cable.

Double cable grommets, multi-line grommets, ASI bushings, USB-grommets and adapter grommets are not cURus listed.

### SPECIFICATIONS

|                                                                                      |                 |
|--------------------------------------------------------------------------------------|-----------------|
|   | TPE             |
|   | -30 – 100 °C    |
|   | V0              |
|  | LABS            |
|  | RoHS            |
|  | Made in Germany |

| Type                   | Order No. | Colour | for Ø mm | For opening<br>Small / medium / large | No. of open-<br>ings | Pack<br>qty. |
|------------------------|-----------|--------|----------|---------------------------------------|----------------------|--------------|
| <b>Grommet, small</b>  |           |        |          |                                       |                      |              |
| KDT/X 02               | 87141210  | Black  | 2 – 3    | • / - / -                             | 1                    | 12           |
| KDT/X 03               | 87141212  | Black  | 3 – 4    | • / - / -                             | 1                    | 12           |
| KDT/X 04               | 87141214  | Black  | 4 – 5    | • / - / -                             | 1                    | 12           |
| KDT/X 05               | 87141216  | Black  | 5 – 6    | • / - / -                             | 1                    | 12           |
| KDT/X 06               | 87141218  | Black  | 6 – 7    | • / - / -                             | 1                    | 12           |
| KDT/X 07               | 87141220  | Black  | 7 – 8    | • / - / -                             | 1                    | 12           |
| KDT/X 08               | 87141222  | Black  | 8 – 9    | • / - / -                             | 1                    | 12           |
| KDT/X 09               | 87141224  | Black  | 9 – 10   | • / - / -                             | 1                    | 12           |
| KDT/X 10               | 87141226  | Black  | 10 – 11  | • / - / -                             | 1                    | 12           |
| KDT/X 11               | 87141228  | Black  | 11 – 12  | • / - / -                             | 1                    | 12           |
| <b>Grommet, medium</b> |           |        |          |                                       |                      |              |
| KDT/X 12               | 87141230  | Black  | 12 – 13  | - / • / -                             | 1                    | 4            |
| KDT/X 13               | 87141232  | Black  | 13 – 14  | - / • / -                             | 1                    | 4            |
| KDT/X 14               | 87141234  | Black  | 14 – 15  | - / • / -                             | 1                    | 4            |
| KDT/X 15               | 87141236  | Black  | 15 – 16  | - / • / -                             | 1                    | 4            |
| KDT/X 16               | 87141238  | Black  | 16 – 17  | - / • / -                             | 1                    | 4            |
| KDT/X 17               | 87141240  | Black  | 17 – 18  | - / • / -                             | 1                    | 4            |
| KDT/X 18               | 87141242  | Black  | 18 – 19  | - / • / -                             | 1                    | 4            |
| KDT/X 19               | 87141244  | Black  | 19 – 20  | - / • / -                             | 1                    | 4            |
| KDT/X 20               | 87141246  | Black  | 20 – 21  | - / • / -                             | 1                    | 4            |
| KDT/X 21               | 87141248  | Black  | 21 – 22  | - / • / -                             | 1                    | 4            |
| <b>Grommet, large</b>  |           |        |          |                                       |                      |              |
| KDT/X 22               | 87141250  | Black  | 22 – 23  | - / - / •                             | 1                    | 4            |
| KDT/X 23               | 87141252  | Black  | 23 – 24  | - / - / •                             | 1                    | 4            |

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|----------------------------------------------------|-----------|--------|----------|---------------------------------------|----------------------|--------------|
| KDT/X 24                                           | 87141254  | Black  | 24 – 25  | - / - / •                             | 1                    | 4            |
| KDT/X 25                                           | 87141256  | Black  | 25 – 26  | - / - / •                             | 1                    | 4            |
| KDT/X 26                                           | 87141258  | Black  | 26 – 27  | - / - / •                             | 1                    | 4            |
| KDT/X 27                                           | 87141260  | Black  | 27 – 28  | - / - / •                             | 1                    | 4            |
| KDT/X 28                                           | 87141262  | Black  | 28 – 29  | - / - / •                             | 1                    | 4            |
| KDT/X 29                                           | 87141264  | Black  | 29 – 30  | - / - / •                             | 1                    | 4            |
| <b>Dummy grommet</b>                               |           |        |          |                                       |                      |              |
| BTK/X (dummy grommet)                              | 87141270  | Black  |          | • / - / -                             | 1                    | 12           |
| BTG/X dummy grommet                                | 87141266  | Black  |          | - / • / -                             | 1                    | 4            |
| BTG/XL dummy grommet                               | 87141265  | Black  |          | - / - / •                             |                      | 4            |
| <b>Double cable grommet</b>                        |           |        |          |                                       |                      |              |
| KDT/X 2x2 <sup>1)</sup>                            | 87141275  | Black  | 2        | • / - / -                             | 2                    | 12           |
| KDT/X 2x3 <sup>1)</sup>                            | 87141277  | Black  | 3        | • / - / -                             | 2                    | 12           |
| KDT/X 2x4 <sup>1)</sup>                            | 87141279  | Black  | 4        | • / - / -                             | 2                    | 12           |
| KDT/X 2x5 <sup>1)</sup>                            | 87141281  | Black  | 5        | - / • / -                             | 2                    | 4            |
| KDT/X 2x6 <sup>1)</sup>                            | 87141283  | Black  | 6        | - / • / -                             | 2                    | 4            |
| KDT/X 2x7 <sup>1)</sup>                            | 87141285  | Black  | 7        | - / • / -                             | 2                    | 4            |
| KDT/X 2x8 <sup>1)</sup>                            | 87141287  | Black  | 8        | - / • / -                             | 2                    | 4            |
| <b>Multi-line grommet</b>                          |           |        |          |                                       |                      |              |
| KDT/X 4x2 <sup>1)</sup>                            | 87141276  | Black  | 2        | • / - / -                             | 4                    | 12           |
| KDT/X 4x3 <sup>1)</sup>                            | 87141278  | Black  | 3        | • / - / -                             | 4                    | 12           |
| KDT/X 4x4 <sup>1)</sup>                            | 87141280  | Black  | 4        | • / - / -                             | 4                    | 12           |
| KDT/X 4x5 <sup>1)</sup>                            | 87141282  | Black  | 5        | - / • / -                             | 4                    | 4            |
| KDT/X 4x6 <sup>1)</sup>                            | 87141284  | Black  | 6        | - / • / -                             | 4                    | 4            |
| KDT/X 4x7 <sup>1)</sup>                            | 87141286  | Black  | 7        | - / • / -                             | 4                    | 4            |
| KDT/X 4x8 <sup>1)</sup>                            | 87141288  | Black  | 8        | - / • / -                             | 4                    | 4            |
| <b>Grommet adapter (adapter for small grommet)</b> |           |        |          |                                       |                      |              |
| ATG/X <sup>2)</sup>                                | 87141268  | Black  |          | - / • / -                             |                      | 4            |
| <b>ASI bushing (for ASI cable)</b>                 |           |        |          |                                       |                      |              |
| KDT/X 1xASI <sup>2)</sup>                          | 87141274  | Black  |          | - / • / -                             |                      | 4            |
| KDT/X 2xASI <sup>2)</sup>                          | 87141272  | Black  |          | - / • / -                             |                      | 4            |
| <b>USB grommet</b>                                 |           |        |          |                                       |                      |              |
| KDT/X-USB 0.5m <sup>2)</sup>                       | 87141294  | Black  |          | - / •                                 |                      | 1            |
| KDT/X-USB 1.0m <sup>2)</sup>                       | 87141296  | Black  |          | - / • / -                             |                      | 1            |
| KDT/X-USB 3.0m <sup>2)</sup>                       | 87141298  | Black  |          | - / • / -                             |                      | 1            |
| <b>LAN port</b>                                    |           |        |          |                                       |                      |              |
| KDT/X-LAN                                          | 87141292  | Black  |          | - / - / •                             |                      | 1            |

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| <b>Adapter grommet (for centre grommet)</b>                                                                                  |           |        |             |                                       |                      |              |
| ATG/XL adapter grommet                                                                                                       | 87141267  | Black  |             | - / - / •                             |                      | 4            |
| <sup>1)</sup> no UR-approval / unused openings can be closed off with Type VST sealing plugs<br><sup>2)</sup> no UR approval |           |        |             |                                       |                      |              |

### MATERIAL PROPERTIES



TPE

### THERMAL PROPERTIES


**Temperature / temperature range**  
 -30 – 100 °C

### FIRE BEHAVIOUR


**Fire classification**  
 V0

**Flammability classification**

### APPROVALS AND OPERATING PERMITS



cURus approval

### TECHNICAL INFORMATION



LABS free



UV-resistant

### CONFORMITY



RoHS (EC Directive 2002/95/EC)

### GENERAL INFORMATION



Made in Germany

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