

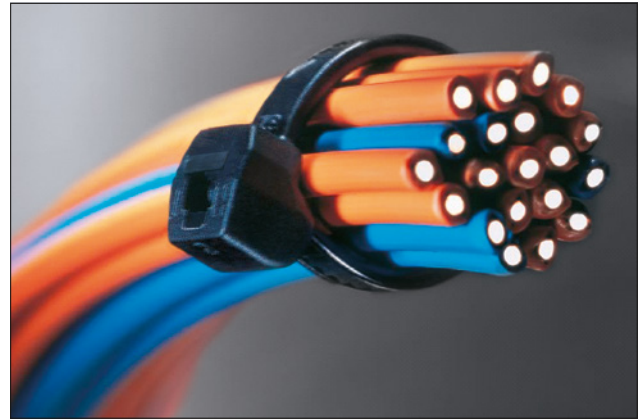
### Cable Ties for thin-walled bundles

#### OS-Series

OS-Series cable ties are used in many areas where thin-walled or soft insulation wires and cables are being installed, e. g. automotive and aircraft industry. OS ties made from PA66V0 material are suitable for applications where safety regulations are required, e.g. reduction of smoke and dangerous gases.

#### Features and Benefits

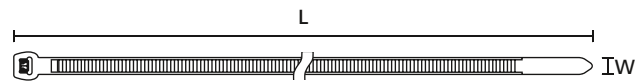
- Outside serrated cable tie with smooth surface to the bundle
- Tie follows the contours of the cable bundle perfectly
- Takes up less space due to curved head
- Easy insertion and high tensile strength
- For higher temperature or Limited Fire Hazard demand: Material PA46 or PA66V0
- Easy application either manually or with a processing tool



The contoured head needs less installation space, provides low insertion force and offers high strength.



The new head design of the OS-Series



OS-Series

| TYPE    | Width (W) | Length (L) | Bundle Ø min. | Bundle Ø max. | N   | Material   | Colour       | Pack Cont. | Tools  | Article-No. |
|---------|-----------|------------|---------------|---------------|-----|------------|--------------|------------|--------|-------------|
| T18ROS  | 2.5       | 100.0      | 1.6           | 20.0          | 80  | PA66HS     | Black (BK)   | 500 pcs.   | 2;4-6  | 118-04701   |
|         | 2.5       | 100.0      | 1.6           | 20.0          | 80  | PA66HS     | Natural (NA) | 1,000 pcs. | 2;4-6  | 118-00035   |
|         | 2.5       | 100.0      | 1.6           | 20.0          | 80  | PA66V0-HOI | White (WH)   | 100 pcs.   | 2;4-6  | 118-00079   |
| T30ROS  | 3.4       | 145.0      | 1.6           | 35.0          | 135 | PA66HS     | Natural (NA) | 100 pcs.   | 2;4-6  | 118-00064   |
|         | 3.4       | 145.0      | 1.6           | 35.0          | 135 | PA66HS     | Black (BK)   | 100 pcs.   | 2;4-6  | 118-04800   |
| T30LOS  | 3.4       | 200.0      | 1.6           | 50.0          | 135 | PA66HS     | Natural (NA) | 100 pcs.   | 2;4-6  | 118-00044   |
|         | 3.4       | 200.0      | 1.6           | 50.0          | 135 | PA66V0-HOI | White (WH)   | 100 pcs.   | 2;4-6  | 118-00080   |
|         | 3.4       | 200.0      | 1.6           | 50.0          | 135 | PA66HS     | Black (BK)   | 100 pcs.   | 2;4-6  | 118-04900   |
| T50SOS  | 4.6       | 150.0      | 1.6           | 35.0          | 225 | PA66HS     | Black (BK)   | 100 pcs.   | 2;4-8  | 118-05850   |
| T50ROS  | 4.6       | 200.0      | 1.6           | 50.0          | 225 | PA46       | Grey (GY)    | 500 pcs.   | 2;4-8  | 118-05078   |
|         | 4.6       | 200.0      | 1.6           | 50.0          | 225 | PA66HS     | Black (BK)   | 500 pcs.   | 2;4-8  | 118-05040   |
|         | 4.6       | 200.0      | 1.6           | 50.0          | 225 | PA66HS     | Natural (NA) | 100 pcs.   | 2;4-8  | 118-05059   |
| T50MOS  | 4.6       | 245.0      | 1.6           | 66.0          | 225 | PA66HS     | Black (BK)   | 100 pcs.   | 2;4-8  | 118-00018   |
|         | 4.6       | 245.0      | 1.6           | 66.0          | 225 | PA66HS     | Natural (NA) | 100 pcs.   | 2;4-8  | 118-00055   |
|         | 4.6       | 245.0      | 1.6           | 66.0          | 225 | PA66V0-HOI | White (WH)   | 100 pcs.   | 2;4-8  | 118-00081   |
| T50LOS  | 4.6       | 384.0      | 1.6           | 110.0         | 225 | PA66HS     | Black (BK)   | 100 pcs.   | 2;4-8  | 118-05900   |
| T120ROS | 7.6       | 385.0      | 5.0           | 105.0         | 535 | PA66HS     | Black (BK)   | 100 pcs.   | 3;9-12 | 118-00066   |
|         | 7.6       | 385.0      | 5.0           | 105.0         | 535 | PA66HS     | Natural (NA) | 100 pcs.   | 3;9-12 | 118-00067   |
|         | 7.6       | 385.0      | 5.0           | 105.0         | 535 | PA66V0-HOI | White (WH)   | 100 pcs.   | 3;9-12 | 118-00082   |

All dimensions in mm. Subject to technical changes.

Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.

#### Recommended Tools

|      |      |       |          |      |       |      |     |     |       |      |
|------|------|-------|----------|------|-------|------|-----|-----|-------|------|
| 2    | 3    | 4     | 5        | 6    | 7     | 8    | 9   | 10  | 11    | 12   |
| MK20 | MK21 | MK3SP | MK3PNSP2 | EVO7 | MK7HT | MK7P | MK6 | MK9 | MK9HT | MK9P |

For more information on toolings please refer to the Application Tooling chapter.