

Cable Tie and Fir Tree Mount Assemblies

Features and Benefits

These two piece fixings are supplied ready assembled and offer a simple and versatile method of bundling and fixing cables. The fir tree base will easily push into prepunched holes in panels or threaded, blind holes, and offers a very secure fixing.

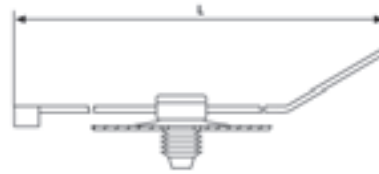
The two piece design enables the head of the tie to be orientated to the required position to ease assembly, whilst the 'disc' on the top of the fir tree covers the hole and minimises the ingress of dust, dirt and water.

Application

Primarily designed for fixing cable harnesses in the automotive industry their simplicity and ease of use, has resulted in these parts being used in many industries e.g. aviation, switch gear manufacture and white goods.



These Fir-Tree fixings can also be used in threaded and blind holes.



One piece fixing tie with Fir Tree mount

Technical Table

| Code | Length (L) | Width (W) | Bundle Ø max. | Disc Ø | Min. Tensile Strength (N) | Hole Ø | Panel Thickness min. | Panel Thickness max. | Colour | Application Tool | Material | |
|-----------|------------|-----------|---------------|--------|---------------------------|----------|----------------------|----------------------|-------------------------|------------------|------------|------------|
| | | | | | | | | | | | Cable Tie | Foot Part |
| T30RFT5 | 150 | 3.6 | 31 | 16.0 | 135 | 4.5-5.0 | 0.7 | 3.0 | Black (BK), Grey (GY) | 1-3, 5 | PA66HS | PA66 |
| T30RFT5 | 150 | 3.6 | 31 | 16.0 | 135 | 4.5-5.0 | 0.7 | 3.0 | Black (BK) | 1-3, 5 | PA66HS | PA66HIRHS |
| T30RFT5 | 150 | 3.6 | 31 | 16.0 | 135 | 4.5-5.0 | 0.7 | 3.0 | Natural (NT), Grey (GY) | 1-3, 5 | PA46 | PA46 |
| T50RFT5 | 200 | 4.6 | 45 | 16.0 | 225 | 4.5-5.0 | 0.7 | 3.0 | Black (BK), Grey (GY) | 1-5 | PA66HS | PA66 |
| T50RFT5 | 200 | 4.6 | 45 | 16.0 | 225 | 4.5-5.0 | 0.7 | 3.0 | Black (BK) | 1-5 | PA66HS | PA66HIRHS |
| T50SFT5 | 150 | 4.6 | 31 | 16.0 | 225 | 4.5-5.0 | 0.7 | 3.0 | Black (BK), Grey (GY) | 1-5 | PA66HS | PA66 |
| T18RFT6 | 100 | 2.5 | 20 | 16.0 | 80 | 6.4-7.1 | 0.75 | 3.0 | Black (BK) | 1-3, 5 | PA66 | PA66 |
| T30LFT6LG | 190 | 3.6 | 45 | 16.0 | 135 | 6.4-7.1 | 0.75 | 6.0 | Black (BK) | 1-3, 5 | PA66 | PA66HIRHS |
| T30LRF6 | 260 | 3.3 | 65 | 16.0 | 180 | 6.4-7.1 | 0.75 | 3.0 | Black (BK) | 1-5 | PA66HS | PA66HIRHS |
| T30RFT6 | 150 | 3.6 | 31 | 16.0 | 135 | 6.4-7.1 | 0.75 | 3.0 | Black (BK) | 1-3, 5 | PA66HS | PA66HIRHS |
| T30RFT6LG | 150 | 3.6 | 31 | 16.0 | 135 | 6.4-7.1 | 0.75 | 6.0 | Black (BK) | 1-3, 5 | PA66HS | PA66HIRHS |
| T50RDHFT6 | 210 | 4.7 | 19 | 16.0 | 225 | 6.4-7.1 | 0.75 | 3.0 | Black (BK) | 1-5 | PA66HS | PA66HIRHS |
| T50RFT6 | 200 | 4.6 | 45 | 16.0 | 225 | 6.4-7.1 | 0.75 | 3.0 | Grey (GY) | 1-5 | PA46 | PA46 |
| T50RFT6 | 200 | 4.6 | 45 | 16.0 | 225 | 6.4-7.1 | 0.75 | 3.0 | Black (BK) | 1-5 | PA66 | PA66 |
| T50RFT6 | 200 | 4.6 | 45 | 16.0 | 225 | 6.4-7.1 | 0.75 | 3.0 | Black (BK) | 1-5 | PA66HS | PA66HS |
| T50RFT6LG | 200 | 4.6 | 45 | 16.0 | 225 | 6.4-7.1 | 0.75 | 6.0 | Black (BK) | 1-5 | PA66HS | PA66HIRHS |
| T50ROSFT6 | 200 | 4.6 | 45 | 16.0 | 225 | 6.4-7.1 | 0.75 | 3.0 | Black (BK) | 1-5 | PA66HS | PA66HIRHS |
| T50SFT6 | 150 | 4.6 | 31 | 16.0 | 225 | 6.4-7.1 | 0.75 | 3.0 | Black (BK) | 1-5 | PA66 | PA66 |
| T50SFT6LG | 150 | 4.6 | 31 | 16.0 | 225 | 6.4-7.1 | 0.75 | 6.0 | Black (BK) | 1-5 | PA66HS | PA66HIRHS |
| T80IFT6 | 300 | 4.6 | 81 | 16.0 | 355 | 6.4-7.1 | 0.75 | 3.0 | Black (BK) | 1-5 | PA66HS | PA66HIRHS |
| T80IFT6LG | 300 | 4.6 | 81 | 16.0 | 355 | 6.4-7.1 | 0.75 | 6.0 | Black (BK) | 1-5 | PA66HS | PA66HIRHS |
| T80LFT6 | 390 | 4.6 | 108 | 16.0 | 355 | 6.4-7.0 | 0.75 | 3.0 | Black (BK) | 1-5 | PA66HS | PA66HIRHS |
| T50IFT7 | 300 | 4.6 | 81 | 16.0 | 225 | 6.5-7.0 | 0.8 | 7.0 | Black (BK) | 1-5 | PA66 | PA66 |
| T50IFT7 | 300 | 4.6 | 81 | 16.0 | 225 | 6.5-7.0 | 0.8 | 7.0 | Black (BK) | 1-5 | PA66 | PA66 |
| T50RFT7 | 200 | 4.6 | 45 | 16.0 | 225 | 6.5-7.0 | 0.8 | 7.0 | Black (BK) | 1-5 | PA66 | PA66 |
| T50RFT7 | 200 | 4.6 | 45 | 16.0 | 225 | 6.5-7.0 | 0.8 | 7.0 | Black (BK) | 1-5 | PA66HS | PA66HS |
| T50SFT7 | 160 | 4.6 | 31 | 16 | 225 | 6.5-7.0 | 0.8 | 7.0 | Black (BK) | 1-5 | PA66 | PA66 |
| T50RFT8 | 200 | 4.6 | 45 | 16.0 | 225 | 7.7-8.0 | 0.8 | 6.0 | Black (BK) | 1-5 | PA66 | PA66 |
| T50RFT8 | 200 | 4.6 | 45 | 16.0 | 225 | 7.7-8.0 | 0.8 | 6.0 | Black (BK) | 1-5 | PA66HS | PA66HS |
| T120IFT9 | 300 | 7.6 | 75 | 20.0 | 535 | 8.8-9.4 | 4.0 | 8.0 | Black (BK) | 6-10 | PA66HIR(S) | PA66HIR(S) |
| T50RFT10 | 200 | 4.6 | 45 | 18.0 | 225 | 9.7-10.0 | 0.8 | 5.0 | Black (BK) | 1-5 | PA66HS | PA66HS |
| T50RFT10 | 200 | 4.6 | 45 | 18.0 | 225 | 9.7-10.0 | 0.8 | 5.0 | Black (BK) | 1-5 | PA66 | PA66 |

All dimensions in mm. Subject to technical changes.