



## Cable Tie Mounts Q-Series

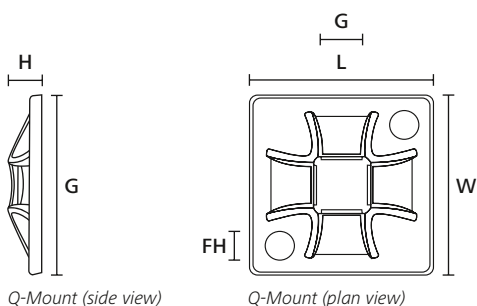
### Features and Benefits

- Screw or self adhesive versions
- Perfect for combination with Q-ties
- 4-way entry for Q-tie
- Adhesive with high pull-off force
- Q-Mount base secures the Q-tie in a vertical position, leaving the hands free to apply cables



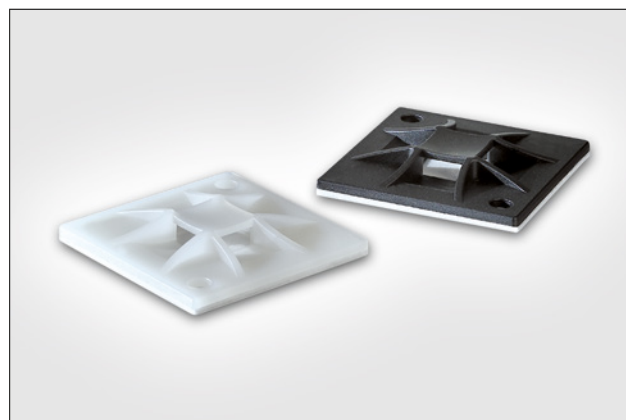
Application video: Q-Series

### Q-Mount-Series QMA, self adhesive, screwable



Q-Mount (side view)

Q-Mount (plan view)



Q-Mount QM, 4-way entry, self adhesive, screwable.



The Q-mount base locks the Q-tie in vertical position, leaving the hands free to apply the cables.



Without additional effort only Q-ties can be used for temporary and final cable bundling.

| TYPE  | Width (W) | Length (L) | Height (H) | Hole Ø (FH) | Strap Width max. (G) | Material | Colour       | Adhesive             | Pack Cont. | Article-No. |
|-------|-----------|------------|------------|-------------|----------------------|----------|--------------|----------------------|------------|-------------|
| QM20A | 20.0      | 20.0       | 3.7        | 3.1         | 4.0                  | PA66     | Black (BK)   | Synthetic rubber T60 | 100 pcs.   | 151-10914   |
|       | 20.0      | 20.0       | 3.7        | 3.1         | 4.0                  | PA66     | Natural (NA) | Synthetic rubber T60 | 100 pcs.   | 151-10904   |
| QM30A | 30.0      | 30.0       | 4.5        | 4.1         | 5.1                  | PA66     | Black (BK)   | Synthetic rubber T60 | 100 pcs.   | 151-10915   |
|       | 30.0      | 30.0       | 4.5        | 4.1         | 5.1                  | PA66     | Natural (NA) | Synthetic rubber T60 | 100 pcs.   | 151-10905   |
| QM40A | 40.0      | 40.0       | 5.5        | 4.1         | 8.4                  | PA66     | Black (BK)   | Synthetic rubber T60 | 50 pcs.    | 151-10916   |
|       | 40.0      | 40.0       | 5.5        | 4.1         | 8.4                  | PA66     | Natural (NA) | Synthetic rubber T60 | 50 pcs.    | 151-10906   |

All dimensions in mm. Subject to technical changes.

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

### Q-Mount-Series QM, screwable

| TYPE | Width (W) | Length (L) | Height (H) | Hole Ø (FH) | Strap Width max. (G) | Material | Colour       | Pack Cont. | Article-No. |
|------|-----------|------------|------------|-------------|----------------------|----------|--------------|------------|-------------|
| QM20 | 20.0      | 20.0       | 3.7        | 3.1         | 4.0                  | PA66     | Natural (NA) | 100 pcs.   | 151-10901   |
|      | 20.0      | 20.0       | 3.7        | 3.1         | 4.0                  | PA66     | Black (BK)   | 100 pcs.   | 151-10911   |
| QM30 | 30.0      | 30.0       | 4.5        | 4.1         | 5.1                  | PA66     | Natural (NA) | 100 pcs.   | 151-10902   |
|      | 30.0      | 30.0       | 4.5        | 4.1         | 5.1                  | PA66     | Black (BK)   | 100 pcs.   | 151-10912   |
| QM40 | 40.0      | 40.0       | 5.5        | 4.1         | 8.4                  | PA66     | Natural (NA) | 50 pcs.    | 151-10903   |
|      | 40.0      | 40.0       | 5.5        | 4.1         | 8.4                  | PA66     | Black (BK)   | 50 pcs.    | 151-10913   |

All dimensions in mm. Subject to technical changes.

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For product specific approvals and specifications please refer to the Appendix.

## Material Specification Overview

| MATERIAL                                                          | Material<br>Shortcut  | Operating<br>Temperature                          | Colour**                       | Flammability | Material<br>Properties*                                                                                                                                                                                                                           | Material<br>Specifications |
|-------------------------------------------------------------------|-----------------------|---------------------------------------------------|--------------------------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| Aluminium-alloy                                                   | AL                    | -40 °C to +180 °C                                 | Natural<br>(NA)                |              | <ul style="list-style-type: none"> <li>Corrosion resistant</li> <li>Antimagnetic</li> </ul>                                                                                                                                                       | RoHS                       |
| Chloroprene                                                       | CR                    | -20 °C to +80 °C                                  | Black (BK)                     |              | <ul style="list-style-type: none"> <li>Weather-resistant</li> <li>High yield strength</li> </ul>                                                                                                                                                  | RoHS                       |
| Ethylene<br>Tetrafluoroethylene                                   | E/TFE                 | -80 °C to +170 °C                                 | Blue (BU)                      | UL94 V0      | <ul style="list-style-type: none"> <li>Resistance to radioactivity</li> <li>UV-resistant, not moisture sensitive</li> <li>Good chemical resistance to:<br/>acids, bases, oxidizing agents</li> </ul>                                              | RoHS                       |
| Polyacetal                                                        | POM                   | -40 °C to +90 °C,<br>(+110 °C, 500 h)             | Natural<br>(NA)                | UL94 HB      | <ul style="list-style-type: none"> <li>Limited brittleness sensitivity</li> <li>Flexible at low temperature</li> <li>Not moisture sensitive</li> <li>Robust on impacts</li> </ul>                                                                 | RoHS                       |
| Polyamide 11                                                      | PA11                  | -40 °C to +85 °C,<br>(+105 °C, 500 h)             | Black (BK)                     | UL94 HB      | <ul style="list-style-type: none"> <li>Bio-plastic, derived from vegetable oil</li> <li>Strong impact resistance at low temperature</li> <li>Very low moisture absorption</li> <li>Weather-resistant</li> <li>Good chemical resistance</li> </ul> | HF<br>RoHS                 |
| Polyamide 12                                                      | PA12                  | -40 °C to +85 °C,<br>(+105 °C, 500 h)             | Black (BK)                     | UL94 HB      | <ul style="list-style-type: none"> <li>Good chemical resistance to:<br/>acids, bases, oxidizing agents</li> <li>UV-resistant</li> </ul>                                                                                                           | HF<br>RoHS                 |
| Polyamide 4.6                                                     | PA46                  | -40 °C to +150 °C<br>(5000 h), +195 °C<br>(500 h) | Natural<br>(NA),<br>Grey (GY)  | UL94 V2      | <ul style="list-style-type: none"> <li>Resistance to high temperatures</li> <li>Very moisture sensitive</li> <li>Low smoke sensitive</li> </ul>                                                                                                   | HF<br>LFH<br>RoHS          |
| Polyamide 6                                                       | PA6                   | -40 °C to +80 °C                                  | Black (BK)                     | UL94 V2      | <ul style="list-style-type: none"> <li>High yield strength</li> </ul>                                                                                                                                                                             | RoHS                       |
| Polyamide 6,<br>high impact modified                              | PA6HIR                | -40 °C to +80 °C                                  | Black (BK)                     | UL94 HB      | <ul style="list-style-type: none"> <li>Limited brittleness sensitivity</li> <li>Higher flexibility at low temperature</li> </ul>                                                                                                                  | RoHS                       |
| Polyamide 6.6                                                     | PA66                  | -40 °C to +85 °C,<br>(+105 °C, 500 h)             | Black (BK),<br>Natural<br>(NA) | UL94 V2      | <ul style="list-style-type: none"> <li>High yield strength</li> </ul>                                                                                                                                                                             | HF<br>RoHS                 |
| Polyamide 6.6,<br>glass-fibre reinforced                          | PA66GF13,<br>PA66GF15 | -40 °C to +105 °C                                 | Black (BK)                     | UL94 HB      | <ul style="list-style-type: none"> <li>Good resistance to: lubricants, vehicle<br/>fuel, salt water and many solvents</li> </ul>                                                                                                                  | HF<br>RoHS                 |
| Polyamide 6.6,<br>heat and UV stabilised                          | PA66HSW               | -40 °C to +105 °C                                 | Black (BK)                     | UL94 V2      | <ul style="list-style-type: none"> <li>High yield strength</li> <li>Modified elevated max. temperature</li> <li>UV-resistant</li> </ul>                                                                                                           | HF<br>RoHS                 |
| Polyamide 6.6,<br>heat stabilised                                 | PA66HS                | -40 °C to +105 °C                                 | Black (BK),<br>Natural<br>(NA) | UL94 V2      | <ul style="list-style-type: none"> <li>High yield strength</li> <li>Modified elevated<br/>max. temperature</li> </ul>                                                                                                                             | HF<br>RoHS                 |
| Polyamide 6.6,<br>high impact modified                            | PA66HIR               | -40 °C to +80 °C,<br>(+105 °C, 500 h)             | Black (BK)                     | UL94 HB      | <ul style="list-style-type: none"> <li>Limited brittleness sensitivity</li> <li>Higher flexibility at low<br/>temperature</li> </ul>                                                                                                              | RoHS                       |
| Polyamide 6.6,<br>high impact modified, heat<br>and UV stabilised | PA66HIRHSW            | -40 °C to +110 °C                                 | Black (BK)                     | UL94 HB      | <ul style="list-style-type: none"> <li>Limited brittleness sensitivity</li> <li>Higher flexibility at low temperature</li> <li>Modified elevated max. temperature</li> <li>High yield strength, UV-resistant</li> </ul>                           | HF<br>RoHS                 |
| Polyamide 6.6,<br>high impact modified, heat<br>stabilised        | PA66HIRHS             | -40 °C to +105 °C                                 | Black (BK)                     | UL94 HB      | <ul style="list-style-type: none"> <li>Limited brittleness sensitivity</li> <li>Higher flexibility at low temperature</li> <li>Modified elevated max. temperature</li> </ul>                                                                      | RoHS                       |
| Polyamide 6.6,<br>high impact modified, scan<br>black             | PA66HIR(S)            | -40 °C to +80 °C,<br>(+105 °C, 500 h)             | Black (BK)                     | UL94 HB      | <ul style="list-style-type: none"> <li>Limited brittleness sensitivity</li> <li>Higher flexibility at low temperature</li> </ul>                                                                                                                  | HF<br>RoHS                 |
| Polyamide 6.6,<br>UV-resistant                                    | PA66W                 | -40 °C to +85 °C,<br>(+105 °C, 500 h)             | Black (BK)                     | UL94 V2      | <ul style="list-style-type: none"> <li>High yield strength</li> <li>UV-resistant</li> </ul>                                                                                                                                                       | HF<br>RoHS                 |

Tefzel® is a registered trademark of DuPont. General linguistic usage for cable ties made from raw material E/TFE is Tefzel®-Tie.

In addition to Tefzel® from DuPont HellermannTyton is also using equivalent E/TFE raw material from other suppliers.

\*These details are only rough guide values. They should not be regarded as a material specification and are no substitute for a suitability test. Please see our datasheets for further details.

HF = Halogenfree  
LFH = Limited Fire Hazard  
RoHS = Restriction of Hazardous Substances



= Minimum Loop Tensile Strength  
for Cable Ties (Newton)

| MATERIAL                                                                                          | Material<br>Shortcut | Operating<br>Temperature              | Colour**                    | Flammability | Material<br>Properties*                                                                                                                                                                                    | Material<br>Specifications                   |
|---------------------------------------------------------------------------------------------------|----------------------|---------------------------------------|-----------------------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| <b>Polyamide 6.6,</b><br>with metal particles                                                     | PA66MP               | -40 °C to +85 °C,<br>(+105 °C, 500 h) | Blue (BU)                   | UL94 HB      | <ul style="list-style-type: none"> <li>High yield strength</li> <li>Metal and X-Ray detectable</li> </ul>                                                                                                  | <div>HF</div> <div>RoHS</div>                |
| <b>Polyamide 6.6 V0</b>                                                                           | PA66V0               | -40 °C to +85 °C                      | White (WH)                  | UL94 V0      | <ul style="list-style-type: none"> <li>High yield strength</li> <li>Low smoke emission</li> </ul>                                                                                                          | <div>HF</div> <div>LFH</div> <div>RoHS</div> |
| <b>Polyamide 6.6 V0,</b><br>High Oxygen Index                                                     | PA66V0-HOI           | -40 °C to +85 °C,<br>(+105 °C, 500 h) | White (WH)                  | UL94 V0      | <ul style="list-style-type: none"> <li>High yield strength</li> <li>Low smoke emissions</li> </ul>                                                                                                         | <div>HF</div> <div>LFH</div> <div>RoHS</div> |
| <b>Polyester</b>                                                                                  | SP                   | -50 °C to +150 °C                     | Black (BK)                  | Halogen free | <ul style="list-style-type: none"> <li>UV-resistant</li> <li>Good chemical resistance to:<br/>most acids, alkalis and oils</li> </ul>                                                                      | <div>HF</div> <div>LFH</div> <div>RoHS</div> |
| <b>Polyetheretherketone</b>                                                                       | PEEK                 | -55 °C to +240 °C                     | Beige (BGE)                 | UL94 V0      | <ul style="list-style-type: none"> <li>Resistance to radioactivity</li> <li>Not moisture sensitive</li> <li>Good chemical resistance to:<br/>acids, bases, oxidizing agents</li> </ul>                     | <div>HF</div> <div>LFH</div> <div>RoHS</div> |
| <b>Polyethylene</b>                                                                               | PE                   | -40 °C to +50 °C                      | Black (BK),<br>Grey (GY)    | UL94 HB      | <ul style="list-style-type: none"> <li>Low moisture absorption</li> <li>Good chemical resistance to: most<br/>acids, alcohol and oils</li> </ul>                                                           | <div>HF</div> <div>RoHS</div>                |
| <b>Polyolefin</b>                                                                                 | PO                   | -40 °C to +90 °C                      | Black (BK)                  | UL94 V0      | <ul style="list-style-type: none"> <li>Low smoke emissions</li> </ul>                                                                                                                                      | <div>HF</div> <div>LFH</div> <div>RoHS</div> |
| <b>Polypropylene</b>                                                                              | PP                   | -40 °C to +115 °C                     | Black (BK),<br>Natural (NA) | UL94 HB      | <ul style="list-style-type: none"> <li>Floats in water</li> <li>Moderate yield strength</li> <li>Good chemical resistance to:<br/>organic acids</li> </ul>                                                 | <div>HF</div> <div>RoHS</div>                |
| <b>Polypropylene, Ethylene-<br/>Propylene-Dien-<br/>Terpolymere-rubber</b><br>free of Nitrosamine | PP, EPDM             | -20 °C to +95 °C                      | Black (BK)                  | UL94 HB      | <ul style="list-style-type: none"> <li>Good resistance to high temperatures</li> <li>Good chemical and abrasion<br/>resistance</li> </ul>                                                                  | <div>HF</div> <div>RoHS</div>                |
| <b>Polypropylene</b><br>with metal particles                                                      | PPMP                 | -40 °C to +115 °C                     | Blue (BU)                   | UL94 HB      | <ul style="list-style-type: none"> <li>Floats in certain liquids</li> <li>Metal and X-Ray detectable</li> <li>Heat resistant</li> <li>Moderate yield strength</li> <li>Good chemical resistance</li> </ul> | <div>RoHS</div>                              |
| <b>Polyvinylchloride</b>                                                                          | PVC                  | -10 °C to +70 °C                      | Black (BK),<br>Natural (NA) | UL94 V0      | <ul style="list-style-type: none"> <li>Low moisture absorption</li> <li>Good chemical resistance to:<br/>acids, ethanol and oil</li> </ul>                                                                 | <div>RoHS</div>                              |
| <b>Stainless Steel,<br/>Stainless Steel</b>                                                       | SS304,<br>SS316      | -80 °C to +538 °C                     | Natural (NA)                | Non burning  | <ul style="list-style-type: none"> <li>Corrosion resistant</li> <li>Antimagnetic</li> <li>Weather resistant</li> <li>Outstanding chemical resistance</li> </ul>                                            | <div>HF</div> <div>LFH</div> <div>RoHS</div> |
| <b>Thermoplastic<br/>Polyurethane</b>                                                             | TPU                  | -40 °C to +85 °C                      | Black (BK)                  | UL94 HB      | <ul style="list-style-type: none"> <li>High elasticity</li> <li>Good chemical resistance to:<br/>acids, bases and oxidizing agents</li> </ul>                                                              | <div>HF</div> <div>RoHS</div>                |

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\*\*More colours on request.



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