

## Specification Sheet

Part Number: 121-83360



Kabelrap tie offers a smooth strap providing secure assembly without damaging cables or hoses.

Curved head design provides full circumferential compression which offers vibration resistance.

Kabelrap Tie, 13.3" Long, 176lb Tensile Strength, PA66UV, Black, 50/pkg

|                |           |
|----------------|-----------|
| Article Number | 121-83360 |
|----------------|-----------|

|      |        |
|------|--------|
| Type | KR8/33 |
|------|--------|

|       |            |
|-------|------------|
| Color | Black (BK) |
|-------|------------|

|              |      |
|--------------|------|
| Quantity Per | pack |
|--------------|------|

|                     |                                                                                                                                                                                                                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description | The patented Kabelrap cable tie design offers a smooth strap which is locked into place with a glass fiber reinforced pin. The curved head design provides full circumferential compression around the bundle or harness. Once applied with the required KR6/8 manual tool, the tie offers a secure and vibration resistant assembly. |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                   |                                                                         |
|-------------------|-------------------------------------------------------------------------|
| Short Description | Kabelrap Tie, 13.3" Long, 176lb Tensile Strength, PA66UV, Black, 50/pkg |
|-------------------|-------------------------------------------------------------------------|

|                  |                  |
|------------------|------------------|
| Global Part Name | KR8/33-PA66UV-BK |
|------------------|------------------|

|                                     |                |
|-------------------------------------|----------------|
| Minimum Tensile Strength (Imperial) | 176            |
| Minimum Tensile Strength (Metric)   | 785            |
| Length L (Imperial)                 | 13.3           |
| Length L (Metric)                   | 337.0          |
| Fixation Method                     | Cable Tie      |
| Identification Plate Position       | none           |
| Releasable Closure                  | No             |
| Tie Closure                         | fibreglass pin |
| Variant                             | Not Serrated   |
| Width W (Imperial)                  | 0.32           |
| Width W (Metric)                    | 8.0            |
| Bundle Diameter Min (Imperial)      | 0.31           |
| Bundle Diameter Min (Metric)        | 8.0            |
| Bundle Diameter Max (Imperial)      | 3.39           |
| Bundle Diameter Max (Metric)        | 86.0           |
| Thickness T (Imperial)              | 0.091          |

|                                  |                                      |
|----------------------------------|--------------------------------------|
| Thickness T (Metric)             | 2.3                                  |
| Cable Tie Head Length (Imperial) | 0.31                                 |
| Cable Tie Head Width (Imperial)  | 0.46                                 |
| Material                         | Polyamide 6.6 UV-stabilized (PA66UV) |
| Material Shortcut                | PA66UV                               |
| Flammability                     | UL 94 V-2                            |
| UV Resistant (Yes/No)            | Yes                                  |
| Use Conditions                   | For Indoor and Outdoor Use           |
| Operating Temperature            | -40°F to +185°F (-40°C to +85°C)     |
| Reach Compliant (Article 33)     | Yes                                  |
| ROHS Compliant                   | Yes                                  |
| Certification/Specification      | DNV GL   IEC 62275:2006              |
| Package Quantity (Imperial)      | 50                                   |
| Package Quantity (Metric)        | 50                                   |
| Customs Number                   | 3926909988                           |

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