

# TECHNICAL DATA SHEET

**Part No.** 121-83355  
**Article No.** 121-83355  
**Type** KR8/33



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.

|                              |                                        |
|------------------------------|----------------------------------------|
| <b>Material</b>              | Polyamide 6.6 heat stabilized (PA66HS) |
| <b>Operating Temperature</b> | -40°F to +221°F (-40°C to +105°C)      |
| <b>Flammability</b>          | UL 94 V-2                              |
| <b>UV Resistant</b>          | No                                     |
| <b>Use Conditions</b>        | For Indoor Use Only                    |
| <b>Color</b>                 | Natural (NA)                           |
| <b>Pkg. Qty.</b>             | 50                                     |
| <b>Carton Qty.</b>           | 1500                                   |
| <b>Customs Number</b>        | 3926909988                             |

|                                         |              |
|-----------------------------------------|--------------|
| <b>Cable Tie Head Length (imperial)</b> | 0.31 "       |
| <b>Cable Tie Head Length (metric)</b>   | 8.2 mm       |
| <b>Cable Tie Head Width (imperial)</b>  | 0.46 "       |
| <b>Cable Tie Head Width (metric)</b>    | 11.8 mm      |
| <b>Length (imperial)</b>                | 13.3 "       |
| <b>Length (metric)</b>                  | 337.0 mm     |
| <b>Max. Bundle Diameter (imperial)</b>  | 3.39 "       |
| <b>Max. Bundle Diameter (metric)</b>    | 86.0 mm      |
| <b>Min. Tensile Strength (imperial)</b> | 176 lbs      |
| <b>Min. Tensile Strength (metric)</b>   | 785 N        |
| <b>Serration Side</b>                   | Not Serrated |
| <b>Thickness (imperial)</b>             | 0.091 "      |
| <b>Thickness (metric)</b>               | 2.3 mm       |
| <b>Width (imperial)</b>                 | 0.32 "       |
| <b>Width (metric)</b>                   | 8.0 mm       |

RoHS