

Protection for Wire Bundles, Connectors, Terminals



**RBK-RTP-125 Tubing**  
Dual wall,  
moisture resistant,  
heat shrinkable tubing  
for ring terminal  
applications.



**RBK-RTP-125 Tubing**

RBK-RTP-125 is a dual wall, heat-shrinkable tubing designed to provide environmental protection for ring terminal assemblies in an automotive environment.

The installed product provides low profile mechanical protection against flexing, abrasion and cut-through as well as electrical insulation.

**Benefits**

- Environmental Protection<sup>1</sup>
- Mechanical Protection against flexing, abrasion and cut-through
- Small cross-sectional profile
- Temperature rated to 125°C<sup>2</sup>
- RoHS/ELV compliant

<sup>1</sup> Due to the variation in size and design of ring terminals no claim is made with respect to sealing performance.

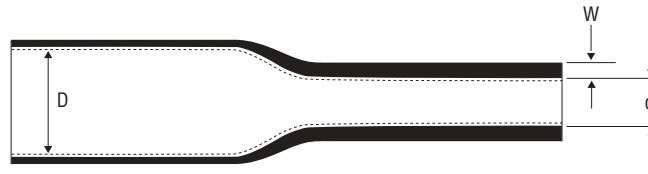
<sup>2</sup> Depending on terminal shape. If surfaces are smooth or tapered there may be a tendency for the tube to move at elevated temperatures. Users should evaluate the suitability of this product at their required operating temperatures.

Protection for Wire Bundles, Connectors, Terminals and Splices

**Product Features**

**RBK-RTP-125**

- Continuous operating temperature from -55°C up to +125°C
- Minimum shrink temperature: 155°C
- Minimum full recovery temperature: 175°C
- Flame retarded



**Product Dimensions**

Inside Diameter		Wall Thickness		Ordering Description
D (min) Expanded as Supplied mm	d (max) Recovered Jacket after Heating mm	W (min) Recovered Jacket after Heating mm	W + Adhesive Liner (min)* mm	
11.00	3.45	0.70	1.40	RBK-RTP-125-NR500-Col
11.00	4.65	0.80	1.80	RBK-RTP-125-NR3-Col
20.20	11.40	1.25	2.31	RBK-RTP-125-NR5-Col

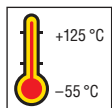
Supplied tube lengths will be per customer order.

The wall thickness of the tubing will be less than specified if recovery is restricted during shrinkage.

\* Nominal values for reference only.

**Ordering Information**

<b>Standard Colour</b>	Check with Product Management on colour availability				
<b>Size Selection</b>	Always order the largest size that will shrink snugly over the component to be covered. Special order sizes are available upon request.				
<b>Ordering Description</b>	Specify product name, size and colour (for example RBK-RTP-125-NR)				
<b>Specifications/Approvals</b>	<table border="1"> <thead> <tr> <th>Series</th> <th>TE</th> </tr> </thead> <tbody> <tr> <td>RBK-RTP-125</td> <td>RW-6764</td> </tr> </tbody> </table>	Series	TE	RBK-RTP-125	RW-6764
Series	TE				
RBK-RTP-125	RW-6764				



Operating Temperature Range



Shrink Temperature



Flame Retarded



Fluid Resistant