

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 Protection¹
- Mechanical Protection against flexing, abrasion and cut-through
- Small cross-sectional profile
- Temperature rated to 125°C²
- RoHS/ELV compliant

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

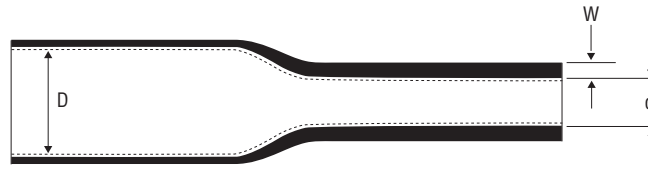
² Depending on terminal shape. If surfaces are smooth or tapered there may be a tendency for the tube to move at elevated temperatures. Users should evaluate the suitability of this product at their required operating temperatures.

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

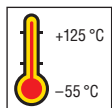
Supplied tube lengths will be per customer order.

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

* Nominal values for reference only.

Ordering Information

Standard Colour	Check with Product Management on colour availability				
Size Selection	Always order the largest size that will shrink snugly over the component to be covered. Special order sizes are available upon request.				
Ordering Description	Specify product name, size and colour (for example RBK-RTP-125-NR)				
Specifications/Approvals	<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