

# MIBO-CRIMPSEAL

HIGH PERFORMANCE,  
HALOGEN-FREE, COMPLETELY WATERPROOF  
HEAT SHRINK CRIMP SPLICE



## APPLICATION

Sealed single piece for butt splice applications. Wire splices in critical areas where mechanical stress and corrosion could be a problem.

## OPERATING TEMPERATURE RANGE

-55°C to +125°C

## SPECIAL SIZE

On request

## SHRINK TEMPERATURE

≥ 100°C

## SPECIAL VERSIONS

On request: e.g. furcated- and ring cable lugs or flat plugs

## STANDARD SIZES

Description	Wire gauge		Color
90715001	<b>mm<sup>2</sup></b> 0,1-0,5	<b>AWG</b> 28-22	clear

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## PACKAGING

Packed in plastic bags with 50 or 100 pieces. Special sizes on request.

Attributes	Test Methods	Requirement /Typical Value
<b>Physical</b> Tensile Strength Ultimate Elongation	IEC 60684-2 IEC 60684-2	27 MPa 450%
<b>Thermal</b> Thermal Ageing (168h bei 165°C) Heat Shock (4h bei 250°C) Cold Bend (4h bei -55°C) Flammability	MVSS 302	No break, flowing or dripping No break, flowing or dripping No break Pass
<b>Electrical</b> Dielectric Strength	VDE 0303 Part 2	30 kV / mm
<b>Chemical</b> Water Absorption Corrosion Copper Corrosion	ASTM D 570 ASTM-D 2671 Meth. A ASTM-D 2671 Meth. B	≤ 0,5 % / Pass Non corrosive Non corrosive

## PROCESSING INSTRUCTIONS

Processing of the solder termination sleeves should be carried out with hot air equipment. To ensure proper heating we recommend reflectors. The soldering connector is positioned above the point to be soldered and heated by hot air. As a result, the insulation shrinks onto the conductor diameter and the solder tin flows. Please do not hesitate contacting us for further information.

### HOW TO REACH US

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### NOTE

Resistance to liquids over 24 hrs at  
 23°C e.g. Gasoline, battery diesel,  
 engine oil, 5% saline solution,  
 brake fluid.