



4-Way Outlet Shapes, Breakout Boots 442-1-B8WM250

Helashrink 400 Series, in line, low voltage, Article number: 404-42009



Images (5)

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Features

- Easy, time-saving insulation of cable branch point where it splits into single wires
- Made of tough, cross-linked, Polyolefin
- Adhesive is applied to relieve mechanical tension in cable harnesses

Certifications & Approvals



Application

Cable breakouts are manufactured from a tough cross-linked flame retarded polyolefin. This allows the breakouts to be used for both interior and exterior applications. The adhesive liner offers excellent electrical and mechanical protection and are available for 2, 3, 4, 5 and 6 core cables.

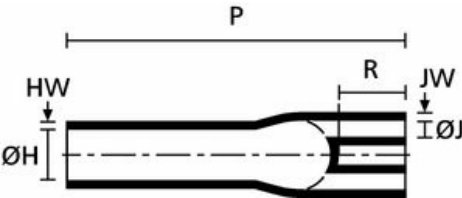
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Base Data

Application Tool	H5002, H5004, E4500
Colour	Black (BK)
Description Short (BMEcat) (max. 150 characters)	4-Way Outlet Shapes up to 3:1 PO-X black
GLOBAL PART DESCRIPTION	442-1-B8WM250-PO-X-BK
Pack Cont.	1 pc.
Package Quantity per	bag
Product Family	Helashrink 400 Series, in line, low voltage
Product Group	4-Way Outlet Shapes, Breakout Boots
Shrink Ratio	up to 3:1
Variant	For 4-core cables

Product Dimensions



Bundle ∅ max.	10.0 mm
Bundle ∅ min.	2.5 mm
Flexibility	semi rigid
HW ± 20 %	2.7 mm
JW ± 20 %	2.0 mm
P ± 10 %	78.0 mm
R ± 10 %	17.0 mm
Recov. ∅ d max.	9.0 mm
S nom.	20.0 mm
Supplied ∅ D min.	28.0 mm
Wire Size Range (mm²)	2.5-10.0 mm
∅H max. b	9.0 mm
∅H min. a	28.0 mm
∅J max. b	1.8 mm
∅J min. a	9.0 mm

Material and Specifications
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Adhesive	WM250
Dielectric Strength	15 kV/mm according to ASTM D2671
ELV compliant (Article 4 - 2)	YES
Flammability	ASTM D635
Hazardous good	No
Material	Polyolefin, cross-linked (PO-X)
Min. Shrink Temperature - °C	+135 °C
Operating Temperature - °C	-55 °C to +100 °C
Specifications	RoHS 
Tensile Strength	15 MPa

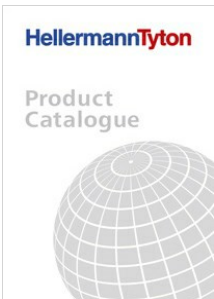
Logistics and Packaging
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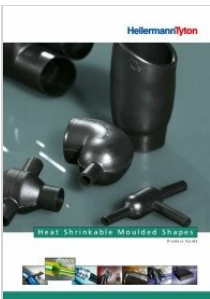
More Information
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ETIM 5.0	EC002464
ETIM 6.0	EC002464

Further information to 442-1-B8WM250
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Competences



Heat shrink tubing

You are looking for the heat shrink tubing meeting your application requirements best? The key factors to which we owe our success are the unique and quite specific properties of our heat shrink tubing.

[Heat Shrink Tubing >](#)

Accessories



E4500
391-90002
Gas powered Hot Air Tool



H5004
391-50400
Electrical Hot Air Tool



H5002
391-50200
Electrical Hot Air Tool

Similar products



442-1-B8W
404-42022
4-Way Outlet Shapes, Breakout Boots



408-2-B8W2
404-08022
4-Way Outlet Shapes, Breakout Boots



409-2-B8W2
404-09021
4-Way Outlet Shapes, Breakout Boots



418-4-B8W2
404-18020
4-Way Outlet Shapes, Breakout Boots



408-2-B7
404-08006
4-Way Outlet Shapes, Breakout Boots



408-2-B7W8
404-08007
4-Way Outlet Shapes, Breakout Boots

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Cable Protection Systems
Electrical Installation
Identification Systems
Application Tooling
Connectivity

Competences

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