



4-Way Outlet Shapes, VG style 411-1-G

Helashrink 400 Series, Article number: 404-11180



Images (3)

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Features

- 4-way outlet shape
- Cable sealing, strain relief and mechanical protection

Certifications & Approvals



Application

Heat Shrinkable moulded shapes for use in Electrical and Electronic Cable Harness Applications

Helashrink 400 Series is suitable for following markets and industries

Rail Transportation Sector

Electronics Industry

Aerospace Industry

Shipbuilding

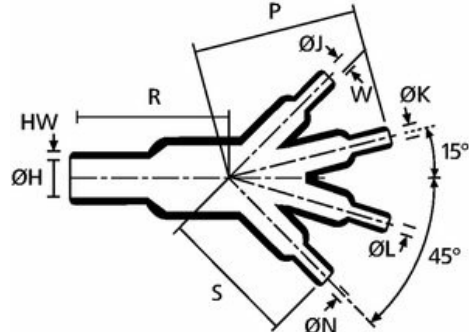
Defence Industry

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Base Data	
Application Tool	H5002, H5004, E4500
Colour	Black (BK)
Description Short (BMEcat) (max. 150 characters)	4-Way Outlet Shapes VG-Style black, PO-X
GLOBAL PART DESCRIPTION	411-1-G-PO-X-BK
Pack Cont.	1 pc.
Package Quantity per	pcs.
Product Family	Helashrink 400 Series
Product Group	4-Way Outlet Shapes, VG style
Variant	For 4-core cables

Product Dimensions



Flexibility	semi rigid
HW ± 20 %	2.0 mm
HW ± 30 %	2.0 mm
JW ± 30 %	1.0 mm
P ±10%=overall length	71 mm
R nom.	36.0 mm
R ± 10 %	35.6 mm
S nom.	32.0 mm
S ± 10 %	32.0 mm
T ± 10 %	36.0 mm
W ± 10 %	1.0 mm
øH max. b	10.0 mm
øH min. a	19.0 mm
øJ max. b	5.5 mm
øJ min. a	9.5 mm
øJ/K/L/N max. b	5.5 mm
øJ/K/L/N min. a	9.5 mm
øK max. b	5.5 mm
øK min. a	9.5 mm

Material and Specifications



Designation as per VG-Norm	VG 95343 T08 E 002 A
Dielectric Strength	14 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	-75 °C to +150 °C
Specifications	  
Specifications	VG 95343-8:2016-03
Tensile Strength	15 MPa

Logistics and Packaging



More Information



ETIM 5.0	EC002464
ETIM 6.0	EC002464

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



H5002
391-50200
Electrical Hot Air Tool



H5004
391-50400
Electrical Hot Air Tool



E4500
391-90002
Gas powered Hot Air Tool

Similar products



403-1-B7
404-03001
4-Way Outlet Shapes,
VG style



403-1-B7P
404-03003
4-Way Outlet Shapes,
VG style



403-1-B7W8
404-03004
4-Way Outlet Shapes,
VG style



403-1-B7WM250
404-03005
4-Way Outlet Shapes,
VG style



403-1-GW24
404-03019
4-Way Outlet Shapes,
VG style



403-1-GWM250
404-03020
4-Way Outlet Shapes,
VG style

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Cable Protection Systems
Electrical Installation
Identification Systems
Application Tooling
Connectivity

Competences

Cable Ties
Heat Shrink Tubing
Industrial Identification
and Self-Adhesive Labels
Cable Protection
Conduits
Electrical Installation
Electrical tape
Wire connectors
Cable rods

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