



Heat shrinkable tubing 2:1 - flexible and coloured TF21-9.5/4.8

TF21, Article number: 309-20953



Features

- Thin wall, flexible polyolefin tubing
- Fast shrinking and low shrink temperature
- Meets and exceeds lots of industrial standards
- Big variety of different colours and sizes
- Flame retarded and UL224 VW1 listed

Certifications & Approvals



Images (8)

Downloads

Application

Due to its versatility TF21 is suitable for a wide range of applications like electrical insulations, mechanical protection and marking.

More products in this product group

[Heat shrinkable tubing 2:1 - flexible and coloured >](#)



Base Data



Application Tool	H5002, H5004, E4500
Colour	Orange (OG)
Description Short (BMEcat) (max. 150 characters)	Heat Shrinkable Tubing 2:1 flexible 9.5/4.8 orange
GLOBAL PART DESCRIPTION	TF21-9.5/4.8-PO-X-OG
Pack Cont.	50 m
Package Quantity per	metre
Printable (Yes/No)	Yes
Product Family	TF21
Product Group	Heat shrinkable tubing 2:1 - flexible and coloured
Shrink Ratio	2:1
Size	3/8 "
Variant	Thin-Wall
With inner glue (Yes/No)	No

Product Dimensions



Longitudinal Change After Shrinkage	+/-5 %
Recov. \varnothing d max.	4.8 mm
Supplied \varnothing D min.	9.5 mm
Wall (WT)	0.64 mm

Material and Specifications



Dielectric Strength	37 kV/mm
Elongation at break	400 %
ELV compliant (Article 4 - 2)	YES
Flammability	ASTM D876
Halogenfree	No
Hazardous good	No
Material	Polyolefin, cross-linked (PO-X)
Min. Shrink Temperature - °C	+90 °C
Operating Temperature - °C	-55 °C to +135 °C
Specifications	   
Specifications	ANSI/UL 224, JAR/FAR 25.853, SAE - AMS - DTL-23053/5 Class 1
Tensile Strength	14 MPa
UL Recognized (US and Canada)	Yes
UL-File Number	E143529

Logistics and Packaging

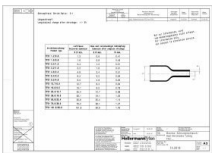


More Information



ETIM 5.0	EC000217
ETIM 6.0	EC000217

Further information to TF21-9.5/4.8



Technical drawing
14.2018

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Competences



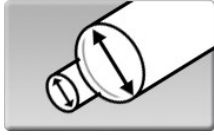


Heat shrink tubing

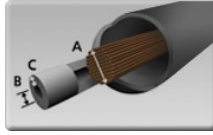
You are looking for the heat shrink tubing meeting your application requirements best? The key factors to which we owe our success are the unique and quite specific properties of our heat shrink tubing.

[Heat Shrink Tubing >](#)

Calculators



Calculator tool for Heat Shrink Tubing



Wall thickness calculator

Accessories



H5002
391-50200
Electrical Hot Air Tool



H5004
391-50400
Electrical Hot Air Tool

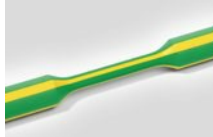


E4500
391-90002
Gas powered Hot Air Tool

Similar products



TF21-1.2/0.6
309-10120
Heat shrinkable tubing
2:1 - flexible and coloured



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309-10127
Heat shrinkable tubing
2:1 - flexible and coloured



TF21-1.2/0.6
309-20122
Heat shrinkable tubing
2:1 - flexible and coloured



TF21-1.2/0.6
309-20124
Heat shrinkable tubing
2:1 - flexible and coloured



TF21-1.2/0.6
309-20126
Heat shrinkable tubing
2:1 - flexible and coloured



TF21-1.2/0.6
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Update: 07/10/2018

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