HellermannTyton



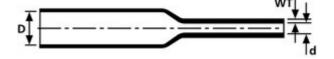
Technical Data

22.08.2022

Heat shrinkable tubing 2:1 - Halogen free TL27

TL27-3.2/1.6

Article Number 302-30320



Material: Polyolefin, cross-linked (PO-X)

Colour: Black (BK)

 Supplied Ø D min.:
 3.2 mm

 Recov. Ø d max.:
 1.6 mm

 Wall (WT):
 0.39 mm

 Shrink Ratio:
 2:1

Longitudinal Change After Shrinkage: +5%/-15% Min. Shrink Temperature - °C: +90 °C

Test Method

Flammability: self-extinguishing
Operating Temperature - °C: -70 °C to +135 °C

Heat Shock Test: 4h/225°C

Behaviour at Heat Shock: not dripping, not fluid, not cracking

Heat Aging Test: 168h/136°C SAE-AS23053

Minimum Tensile Strength At Heat Aging: 7.3 MPa Elongation At Heat Aging: 170 %

Behaviour At Low Temperature: not cracking UL 224

Dielectric Strength:23 kV/mmASTM D876Tensile Strength:10.4 MPaASTM D882Elongation at break:400ASTM D882

HF RoHS

We assume no responsibility that the Product will be used for the intended purpose, this is beyond our control. It's up to the customer to check the suitability for a specific application by means of tests. Technical changes and errors reserved