HellermannTyton

Technical data sheet

Article number:
309-20953 TF21-9.5/4.8



Product Group	Heat shrinkable tubing 2:1 - flexible and coloured
Product Family	TF21
Material	Polyolefin, cross-linked (PO-X)
Colour	Orange (OG), High Voltage (HV)

Behaviour at Heat Shock	not refractive, not fluid, not dripping
Behaviour at low Temperature test method	not cracking [SAE-AS23053]
Dielectric Strength	30 kV/mm
Elongation at break (min.) [Test method]	400 % [ASTM D638]
Elongation At Heat Aging	420 %
Flammability	ASTM D876
Heat Aging Test [Test method]	168h/175°C [SAE-AS23053]
Heat Shock Test	4h/250°C
Longitudinal Change After Shrinkage	+/-5%
Min. Shrink Temperature - °C	+105 °C
Operating Temperature	-55 °C to +135 °C
Package Content	50 m
Package Content packed in	pack
Recov. Ø d max.	4.8 mm
Shrink Ratio	2:1
Specifications	ANSI/UL 224
Supplied Ø D min.	9.5 mm
Tensile Strength [Test method]	14 MPa [ASTM D638]
UL-File Number	E143529
UV-Stabilised	No
Wall (WT)	0.64 mm

RoHS

created on 29. May 2026, 6:02 am

Technical changes and errors reserved. It's up to the customer to check the suitability for a specific application by means of tests.

Downloaded from Arrow.com.