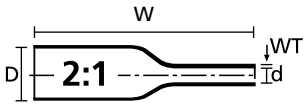
HellermannTyton

Technical data sheet

Article number:
553-72534 **THTT381DS-1X50BK**



Product Group	Shrinkable markers "Ladder Style", thermal transfer
Product Family	THTT DS – 2:1 Aerospace High Temperature "Ladder Style"
Material	Polyvinylidene Fluoride cross-linked (PVDFX)
Colour	Black (BK)

Dielectric Strength [Test method]	20 kV/mm [ASTM D2671]
Elongation at break [Test method]	300 % [ASTM D638]
Heat Aging Test [Test method]	168h/225°C [ASTM D638]
Heat Shock Test	4h/275°C
Longitudinal Change After Shrinkage [Test method]	-10% max. [UL 224]
Low Temperature Test [Test method]	4h/-55°C [ASTM D2671]
Min. Shrink Temperature - °C	+120 °C
Operating Temperature	-55 °C to +225 °C
Package Content packed in	carton
Pack Cont.	100 pcs.
Print Method	thermal transfer print
Recommended Ribbon Type	TTRHT
Recov. Ø d max.	19.1 mm
Shelf Life	24 months
Shrink Ratio	2:1
Specifications	MIL-STD-202G Method 215K, SAE - AS81531
Storage conditions	50% relative humidity., The storage in the original packaging is recommended., Please avoid warehousing under impacts such as high humidity, heat and coldness.
Supplied Ø D min.	38.1 mm
Tensile Strength [Test method]	31 MPa [ASTM D638]
Thermal Transfer Printer	TT431, TT4030DS, TT4030
Volume Resistance [Test method]	10^{12} Ω cm [ASTM D876]
Wall (WT)	0.60 mm
Water Absorption	0.50 %

RoHS

MIL SAE

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