

Heat shrinkable tubing 3:1 - flexible and coloured

TF31

If higher fire protection is a requirement heat shrinkable tubing TF31 is a good choice. It is used for protection, insulation and identification wires, cables and light duty harnesses.

Features and benefits

- Thin wall, very flexible polyolefin tubing
- Few sizes cover a wide range of diameters allowing reduced inventory
- Fast shrinking and low shrink temperature
- Flame-retardant, UL224 VW1 listed



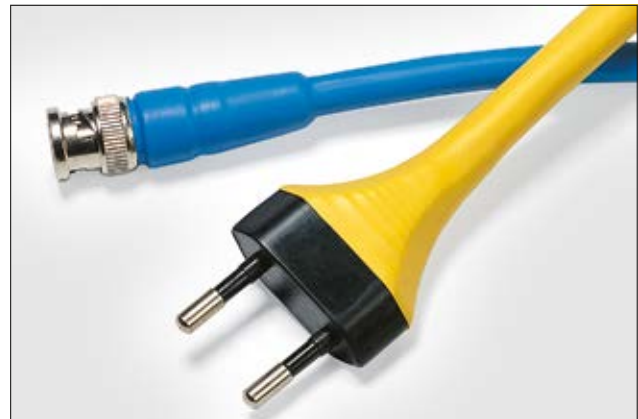
www.HellermannTyton.com/TF31-cat22



**Cut lengths available on request.
Please contact us!**



Heat Shrinkable Tubing 3:1



TF31 with 3:1 shrink ratio allowing for a wider range of application.

MATERIAL	Polyolefin, cross-linked (PO-X)
Shrink Ratio	3:1
Operating Temperature	-55 °C to +135 °C
Min. Shrink Temperature	+90 °C
Longitudinal Change After Shrinkage	+5 %/-15 %
Dielectric Strength	≥30 kV/mm
Flammability	self-extinguishing, UL 224 VW-1



**More colours
on request.**

RoHS ✓

TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Reel Length	Colour	Tools	Article-No.
TF31-1.5/0.5	1.5	0.5	0.50	30 m	Black (BK)	30;32	333-30150
	1.5	0.5	0.50	30 m	Blue (BU)	30;32	333-30156
	1.5	0.5	0.50	30 m	Green (GN)	30;32	333-30155
	1.5	0.5	0.50	30 m	Green-Yellow (GNYE)	30;32	333-30157
	1.5	0.5	0.50	30 m	Red (RD)	30;32	333-30152
	1.5	0.5	0.50	30 m	White (WH)	30;32	333-30159
	1.5	0.5	0.50	30 m	Yellow (YE)	30;32	333-30154
	1.5	0.5	0.50	300 m	Black (BK)	30;32	333-20150
TF31-3/1	3.0	1.0	0.60	30 m	Black (BK)	30;32	333-30300
	3.0	1.0	0.60	30 m	Blue (BU)	30;32	333-30306
	3.0	1.0	0.60	30 m	Green (GN)	30;32	333-30305
	3.0	1.0	0.60	30 m	Green-Yellow (GNYE)	30;32	333-30307
	3.0	1.0	0.60	30 m	Red (RD)	30;32	333-30302
	3.0	1.0	0.60	30 m	White (WH)	30;32	333-30309
	3.0	1.0	0.60	30 m	Yellow (YE)	30;32	333-30304
	3.0	1.0	0.60	150 m	Black (BK)	30;32	333-40300

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content.



For product specific approvals and specifications please refer to the Appendix.



Add items to your watchlist!
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TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Reel Length	Colour	Tools	Article-No.
TF31-6/2	6.0	2.0	0.70	30 m	Black (BK)	30;32	333-30600
	6.0	2.0	0.70	30 m	Blue (BU)	30;32	333-30606
	6.0	2.0	0.70	30 m	Green (GN)	30;32	333-30605
	6.0	2.0	0.70	30 m	Green-Yellow (GNYE)	30;32	333-30607
	6.0	2.0	0.70	30 m	Red (RD)	30;32	333-30602
	6.0	2.0	0.70	30 m	White (WH)	30;32	333-30609
	6.0	2.0	0.70	30 m	Yellow (YE)	30;32	333-30604
	6.0	2.0	0.70	150 m	Black (BK)	30;32	333-40600
TF31-9/3	9.0	3.0	0.80	30 m	Black (BK)	30;32	333-30900
	9.0	3.0	0.80	30 m	Blue (BU)	30;32	333-30906
	9.0	3.0	0.80	30 m	Green (GN)	30;32	333-30905
	9.0	3.0	0.80	30 m	Green-Yellow (GNYE)	30;32	333-30907
	9.0	3.0	0.80	30 m	Red (RD)	30;32	333-30902
	9.0	3.0	0.80	30 m	White (WH)	30;32	333-30909
	9.0	3.0	0.80	30 m	Yellow (YE)	30;32	333-30904
	9.0	3.0	0.80	150 m	Black (BK)	30;32	333-20900
TF31-12/4	12.0	4.0	0.85	30 m	Black (BK)	30;32	333-31200
	12.0	4.0	0.85	30 m	Blue (BU)	30;32	333-31206
	12.0	4.0	0.85	30 m	Green (GN)	30;32	333-31205
	12.0	4.0	0.85	30 m	Green-Yellow (GNYE)	30;32	333-31207
	12.0	4.0	0.85	30 m	Red (RD)	30;32	333-31202
	12.0	4.0	0.85	30 m	White (WH)	30;32	333-31209
	12.0	4.0	0.85	30 m	Yellow (YE)	30;32	333-31204
	12.0	4.0	0.85	100 m	Black (BK)	30;32	333-21200
TF31-18/6	18.0	6.0	1.00	30 m	Black (BK)	30;32	333-31800
	18.0	6.0	1.00	30 m	Blue (BU)	30;32	333-31806
	18.0	6.0	1.00	30 m	Green (GN)	30;32	333-31805
	18.0	6.0	1.00	30 m	Green-Yellow (GNYE)	30;32	333-31807
	18.0	6.0	1.00	30 m	Red (RD)	30;32	333-31802
	18.0	6.0	1.00	30 m	White (WH)	30;32	333-31809
	18.0	6.0	1.00	30 m	Yellow (YE)	30;32	333-31804
	18.0	6.0	1.00	60 m	Black (BK)	30;32	333-41800

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Recommended Tools		
	30	32
	H6100	CHG900
	564	563

For more information on toolings please refer to the Application Tooling chapter.



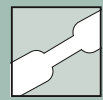
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TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Reel Length	Colour	Tools	Article-No.
TF31-24/8	24.0	8.0	1.20	30 m	Black (BK)	30;32	333-32400
	24.0	8.0	1.20	30 m	Blue (BU)	30;32	333-32406
	24.0	8.0	1.20	30 m	Green (GN)	30;32	333-32405
	24.0	8.0	1.20	30 m	Green-Yellow (GNYE)	30;32	333-32407
	24.0	8.0	1.20	30 m	Red (RD)	30;32	333-32402
	24.0	8.0	1.20	30 m	White (WH)	30;32	333-32409
	24.0	8.0	1.20	30 m	Yellow (YE)	30;32	333-32404
	24.0	8.0	1.20	60 m	Black (BK)	30;32	333-42400
TF31-40/13	40.0	13.0	1.25	30 m	Black (BK)	30;32	333-34000
	40.0	13.0	1.25	30 m	Blue (BU)	30;32	333-34006
	40.0	13.0	1.25	30 m	Green (GN)	30;32	333-34005
	40.0	13.0	1.25	30 m	Green-Yellow (GNYE)	30;32	333-34007
	40.0	13.0	1.25	30 m	Red (RD)	30;32	333-34002
	40.0	13.0	1.25	30 m	White (WH)	30;32	333-34009
	40.0	13.0	1.25	30 m	Yellow (YE)	30;32	333-34004
	40.0	13.0	1.25	60 m	Black (BK)	30;32	333-24000

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Recommended Tools		
	30 H6100	32 CHG900
	564	563

For more information on toolings please refer to the Application Tooling chapter.

