

### Heat shrinkable tubing up to 4:1 - 1 m lengths

#### MA47 - medium wall adhesive lined

Insulation and protection of low voltage cable joints and terminations above and below ground.

#### Features and benefits

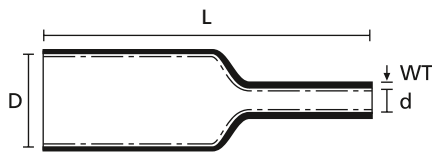
- Medium wall tubing with robust insulation characteristics
- Shrink tubing for above and underground cable applications
- Protects cable joints and terminations in low voltage applications
- Coated inside with thermoplastic adhesive
- Protects against humidity and other environmental impacts after shrinking



[www.HellermannTyton.com/MA47-cat22](http://www.HellermannTyton.com/MA47-cat22)



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



Heat Shrinkable Tubing 4:1 with adhesive



MA47 for above and below ground.

<b>MATERIAL</b>	Polyolefin, cross-linked (PO-X)
<b>Shrink Ratio</b>	up to 4:1
<b>Operating Temperature</b>	-55 °C to +110 °C
<b>Min. Shrink Temperature</b>	+120 °C
<b>Softening Point Adhesive</b>	+85 °C
<b>Longitudinal Change After Shrinkage</b>	-10 % max.
<b>Dielectric Strength</b>	15 kV/mm
<b>Flammability</b>	not flame retardant
<b>Insulation Class</b>	A (VDE 0530)



TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Length (L)	Colour	Tools	Article-No.
MA47-8/2	8.0	2.0	1.80	1.0 m	Black (BK)	30;32	323-20080
MA47-12/3	12.0	3.0	1.80	1.0 m	Black (BK)	30;32	323-20120
MA47-19/6	22.0	6.0	2.40	1.0 m	Black (BK)	30;32	323-20190
MA47-30/8	33.0	8.0	2.60	1.0 m	Black (BK)	30;32	323-20300
MA47-40/12	40.0	12.0	2.60	1.0 m	Black (BK)	30;32	323-20400
MA47-50/16	55.0	16.0	2.70	1.0 m	Black (BK)	30;32	323-20500
MA47-63/19	65.0	19.0	2.90	1.0 m	Black (BK)	30;32	323-20630
MA47-75/22	75.0	22.0	3.00	1.0 m	Black (BK)	30;32	323-20750
MA47-95/30	95.0	25.0	3.60	1.0 m	Black (BK)	30;32	323-20950
MA47-115/34	115.0	34.0	3.50	1.0 m	Black (BK)	30;32	323-21150
MA47-140/42	140.0	42.0	3.30	1.0 m	Black (BK)	30;32	323-21400

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

Recommended Tools	
30	32
H6100	CHG900
564	563

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



Add items to your watchlist!

[www.HT.click/9-254](http://www.HT.click/9-254)

