



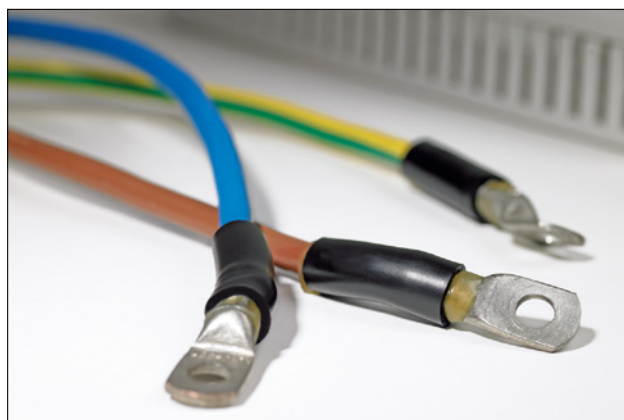
Heat Shrinkable Tubing up to 3,5:1 - 1 m lengths

- HA47 - thick wall adhesive lined
- HU47 - thick wall unlined

The toughness and weatherability makes it well suited for exposed applications and underground cable joints and cable terminations.

Features and Benefits

- Thick walled polyolefin adhesive-lined sleeving
- Thermoplastic adhesive protects against moisture and weathering
- Used for low voltage power applications



HA47 – Heavy wall adhesive lined tubing.

Cut lengths available on request. Please contact us!



Heat Shrinkable Tubing 3.5:1 with adhesive

MATERIAL	Polyolefin, cross-linked (PO-X)
Shrink Ratio	up to 3.5:1
Operating Temperature	-55 °C to +110 °C
Minimum Shrink Temperature	+120 °C
Softening Point Adhesive	+85 °C
Longitudinal change after shrinkage	-10% max.
Dielectric Strength	20 kV/mm
Flammability	not flame retarded
Insulation Class	A (VDE 0530)



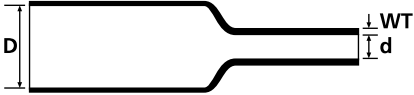
TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Length (L)	Colour	Article-No.
HA47-9/3	9.0	3.0	1.80	1.0 m	Black (BK)	321-20090
HA47-13/4	13.0	4.0	2.40	1.0 m	Black (BK)	321-20130
HA47-19/6	19.0	6.0	2.70	1.0 m	Black (BK)	321-20180
HA47-33/8	33.0	8.0	3.20	1.0 m	Black (BK)	321-20280
HA47-45/12	45.0	12.0	4.10	1.0 m	Black (BK)	321-20450
HA47-51/16	51.0	16.0	4.10	1.0 m	Black (BK)	321-20510
HA47-68/22	68.0	22.0	4.10	1.0 m	Black (BK)	321-20680
HA47-85/25	85.0	25.0	4.30	1.0 m	Black (BK)	321-20850
HA47-105/30	105.0	30.0	4.30	1.0 m	Black (BK)	321-20900
HA47-130/36	130.0	36.0	4.30	1.0 m	Black (BK)	321-21300
HA47-160/50	160.0	50.0	4.30	1.0 m	Black (BK)	321-21600
HA47-180/50	180.0	50.0	4.30	1.0 m	Black (BK)	321-21850

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



Heat Shrinkable Tubing up to 3,5:1 - 1 m lengths

- HU47 - thick wall unlined



Heat Shrinkable Tubing 3.5:1

TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Length (L)	Colour	Article-No.
HU47-9/3	9.0	3.0	1.80	1.0 m	Black (BK)	321-10090
HU47-13/4	13.0	4.0	2.40	1.0 m	Black (BK)	321-10130
HU47-19/6	19.0	6.0	2.70	1.0 m	Black (BK)	321-10180
HU47-33/8	33.0	8.0	3.20	1.0 m	Black (BK)	321-10280
HU47-45/12	45.0	12.0	4.10	1.0 m	Black (BK)	321-10450
HU47-51/16	51.0	16.0	4.10	1.0 m	Black (BK)	321-10510
HU47-68/22	68.0	22.0	4.10	1.0 m	Black (BK)	321-10680
HU47-85/25	85.0	25.0	4.30	1.0 m	Black (BK)	321-10850
HU47-105/30	105.0	30.0	4.30	1.0 m	Black (BK)	321-10900
HU47-130/36	130.0	36.0	4.30	1.0 m	Black (BK)	321-11300
HU47-160/50	160.0	50.0	4.30	1.0 m	Black (BK)	321-11600
HU47-180/50	180.0	50.0	4.30	1.0 m	Black (BK)	321-11850

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