



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



MA47 for above and below ground.



Cut lengths available on request. Please contact us!

| | |
|--|---------------------------------|
| MATERIAL | Polyolefin, cross-linked (PO-X) |
| Shrink Ratio | up to 4:1 |
| Operating Temperature | -55 °C to +110 °C |
| Min. 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) |



Heat Shrinkable Tubing 4:1 with adhesive



| TYPE | Supplied Ø D min. | Recov. Ø d max. | Wall (WT) | Length (L) | Colour | Tools | Article-No. |
|-------------|----------------------|--------------------|--------------|---------------|------------|-------|-------------|
| MA47-8/2 | 8.0 | 2.0 | 1.70 | 1.0 m | Black (BK) | 30-32 | 323-20080 |
| MA47-12/3 | 12.0 | 3.0 | 2.00 | 1.0 m | Black (BK) | 30-32 | 323-20120 |
| MA47-19/6 | 19.0 | 6.0 | 2.50 | 1.0 m | Black (BK) | 30-32 | 323-20190 |
| MA47-30/8 | 30.0 | 8.0 | 2.50 | 1.0 m | Black (BK) | 30-32 | 323-20300 |
| MA47-40/12 | 40.0 | 12.0 | 2.50 | 1.0 m | Black (BK) | - | 323-20400 |
| MA47-50/16 | 50.0 | 16.0 | 2.70 | 1.0 m | Black (BK) | - | 323-20500 |
| MA47-63/19 | 63.0 | 19.0 | 2.80 | 1.0 m | Black (BK) | - | 323-20630 |
| MA47-75/22 | 75.0 | 22.0 | 3.00 | 1.0 m | Black (BK) | - | 323-20750 |
| MA47-95/30 | 95.0 | 30.0 | 3.00 | 1.0 m | Black (BK) | - | 323-20950 |
| MA47-115/34 | 115.0 | 34.0 | 3.00 | 1.0 m | Black (BK) | - | 323-21150 |
| MA47-140/42 | 140.0 | 42.0 | 3.00 | 1.0 m | Black (BK) | - | 323-21400 |

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

| Recommended Tools | | | |
|-------------------|-------------|-------------|-------------|
| | 30 H5002 | 31 H5004 | 32 E4500 |
| | 568 | 568 | 567 |

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

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