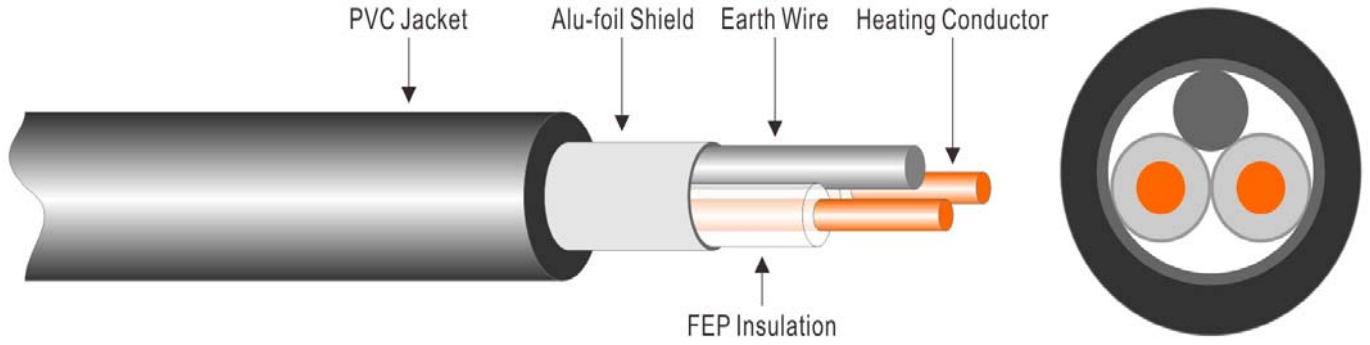


AC120V 12W/Sq.ft Twin Conductor Under-tile Heating Mat



Cable Version: Twin Conductor (Dual Heating Conductor)

Cable Diameter: 1/8" to 1/6" (3.2 to 4.2mm), Round

Heating Conductor: Solid

Insulation: RTI 205°C FEP (Known as Teflon)

Earth Conductor: Solid Tinned Copper

Shield: Alu-foil Screen

Out Jacket: RTI 105°C PVC

Cable Spacing: 3" (75mm)

Cold Tail: 2-wire Braid, PVC Insulated & Sheathed, 10ft Length



| S/N | Item Code | Watts @120V | Heated Area | Mat Width | Mat Length | Cable Power | Cable Length | Cable Resistance Tolerance -5%/+10% | | Current |
|-----|---------------|-------------|-------------|-----------|------------|-------------|--------------|-------------------------------------|--------|---------|
| | | | (sq.ft) | (in) | (ft) | (w/ft) | (ft) | (Ω) | (Ω/ft) | (amps) |
| 1 | UTHMU1/12-10 | 120 | 10 | 20 | 6.1 | 3 | 40 | 120.0 | 3.00 | 1.0 |
| 2 | UTHMU1/12-15 | 180 | 15 | 20 | 9.1 | 3 | 60 | 80.0 | 1.33 | 1.5 |
| 3 | UTHMU1/12-20 | 240 | 20 | 20 | 12.2 | 3 | 80 | 60.0 | 0.75 | 2.0 |
| 4 | UTHMU1/12-25 | 300 | 25 | 20 | 15.2 | 3 | 100 | 48.0 | 0.48 | 2.5 |
| 5 | UTHMU1/12-30 | 360 | 30 | 20 | 18.3 | 3 | 120 | 40.0 | 0.33 | 3.0 |
| 6 | UTHMU1/12-35 | 420 | 35 | 20 | 21.3 | 3 | 140 | 34.3 | 0.24 | 3.5 |
| 7 | UTHMU1/12-40 | 480 | 40 | 20 | 24.4 | 3 | 160 | 30.0 | 0.19 | 4.0 |
| 8 | UTHMU1/12-45 | 540 | 45 | 20 | 27.4 | 3 | 180 | 26.7 | 0.15 | 4.5 |
| 9 | UTHMU1/12-50 | 600 | 50 | 20 | 30.5 | 3 | 200 | 24.0 | 0.12 | 5.0 |
| 10 | UTHMU1/12-60 | 720 | 60 | 20 | 36.6 | 3 | 240 | 20.0 | 0.08 | 6.0 |
| 11 | UTHMU1/12-70 | 840 | 70 | 20 | 42.7 | 3 | 280 | 17.1 | 0.06 | 7.0 |
| 12 | UTHMU1/12-80 | 960 | 80 | 20 | 48.8 | 3 | 320 | 15.0 | 0.05 | 8.0 |
| 13 | UTHMU1/12-90 | 1080 | 90 | 20 | 54.9 | 3 | 360 | 13.3 | 0.04 | 9.0 |
| 14 | UTHMU1/12-100 | 1200 | 10 | 20 | 61.0 | 3 | 400 | 12.0 | 0.03 | 10.0 |



Anhui Feelwarm Electric Co., Ltd. (Part of Bonda Group Co., Ltd.)
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 Your reliable specialist in electric underfloor heating system