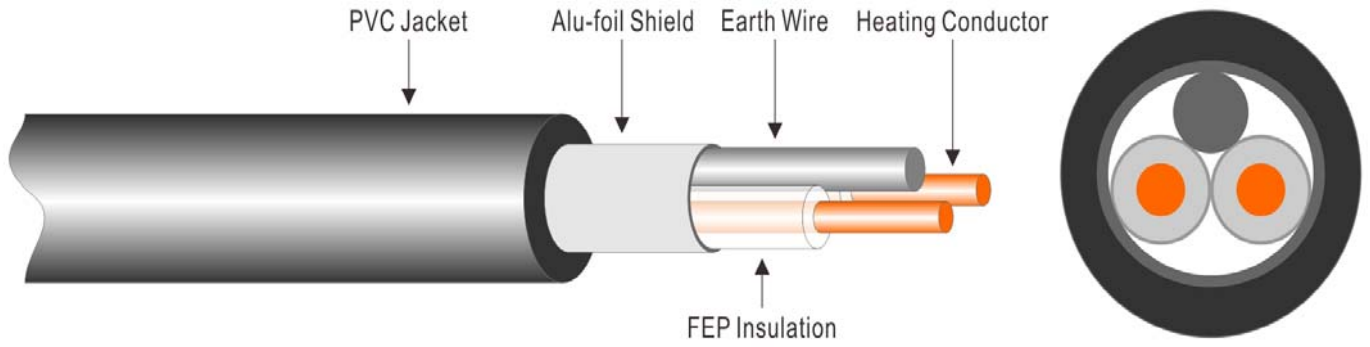


AC230V 150W/Sqm Twin Conductor Under-tile Heating Mat



Cable Version: Twin Conductor (Dual Heating Conductor)

Cable Diameter: 3.6mm, 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: 80mm

Cold Tail: 3-wire Copper, PVC Insulated & Sheathed, 2.5m Length



| S/N | Item Code | Watts @230V | Heated Area | Mat Width | Mat Length | Cable Power | Cable Length | Cable Resistance Tolerance -5%/+10% | | Current |
|-----|--------------|-------------|-------------|-----------|------------|-------------|--------------|-------------------------------------|-------|---------|
| | | | (sqm) | (m) | (m) | (w/m) | (m) | (Ω) | (Ω/m) | (amps) |
| 1 | UTHM150-1.0 | 150 | 1.0 | 0.5 | 2 | 12.0 | 12.5 | 352.67 | 28.21 | 0.65 |
| 2 | UTHM150-1.5 | 225 | 1.5 | 0.5 | 3 | 12.0 | 18.8 | 235.11 | 12.54 | 0.98 |
| 3 | UTHM150-2.0 | 300 | 2.0 | 0.5 | 4 | 12.0 | 25.0 | 176.33 | 7.05 | 1.30 |
| 4 | UTHM150-2.5 | 375 | 2.5 | 0.5 | 5 | 12.0 | 31.3 | 141.07 | 4.51 | 1.63 |
| 5 | UTHM150-3.0 | 450 | 3.0 | 0.5 | 6 | 12.0 | 37.5 | 117.56 | 3.13 | 1.96 |
| 6 | UTHM150-3.5 | 525 | 3.5 | 0.5 | 7 | 12.0 | 43.8 | 100.76 | 2.30 | 2.28 |
| 7 | UTHM150-4.0 | 600 | 4.0 | 0.5 | 8 | 12.0 | 50.0 | 88.17 | 1.76 | 2.61 |
| 8 | UTHM150-4.5 | 675 | 4.5 | 0.5 | 9 | 12.0 | 56.3 | 78.37 | 1.39 | 2.93 |
| 9 | UTHM150-5.0 | 750 | 5.0 | 0.5 | 10 | 12.0 | 62.5 | 70.53 | 1.13 | 3.26 |
| 10 | UTHM150-6.0 | 900 | 6.0 | 0.5 | 12 | 12.0 | 75.0 | 58.78 | 0.78 | 3.91 |
| 11 | UTHM150-7.0 | 1050 | 7.0 | 0.5 | 14 | 12.0 | 87.5 | 50.38 | 0.58 | 4.57 |
| 12 | UTHM150-8.0 | 1200 | 8.0 | 0.5 | 16 | 12.0 | 100.0 | 44.08 | 0.44 | 5.22 |
| 13 | UTHM150-9.0 | 1350 | 9.0 | 0.5 | 18 | 12.0 | 112.5 | 39.19 | 0.35 | 5.87 |
| 14 | UTHM150-10.0 | 1500 | 10.0 | 0.5 | 20 | 12.0 | 125.0 | 35.27 | 0.28 | 6.52 |
| 15 | UTHM150-11.0 | 1650 | 11.0 | 0.5 | 22 | 12.0 | 137.5 | 32.06 | 0.23 | 7.17 |
| 16 | UTHM150-12.0 | 1800 | 12.0 | 0.5 | 24 | 12.0 | 150.0 | 29.39 | 0.20 | 7.83 |