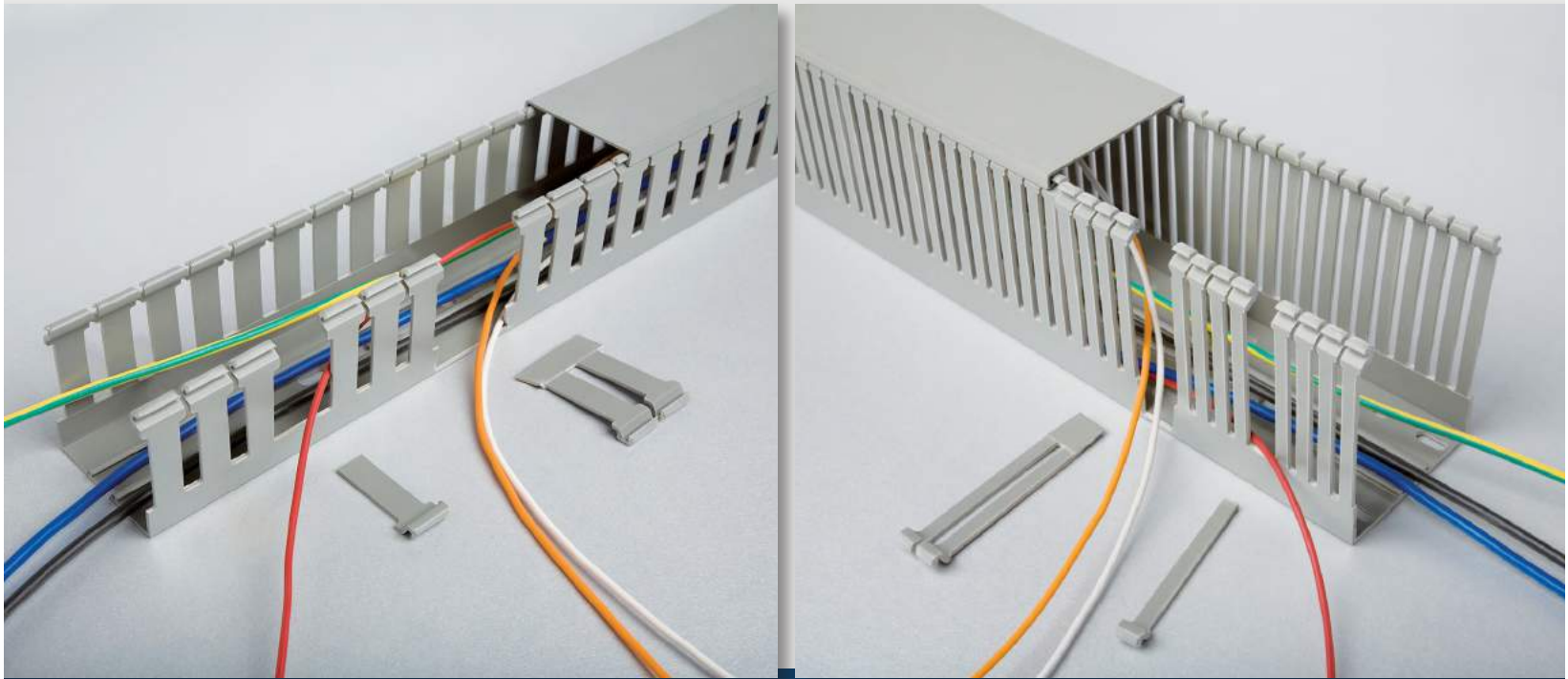


Protect

New! Betaduct Metric



Betaduct PVC Metric Trunking and Accessories

Betaduct Metric Now Available!

PVC Metric Trunking & Accessories



Product range includes:

- PVC Metric 8mm Open Slot
- PVC Metric Narrow 4mm Open Slot
- Metric Rivets & Tools
- Metric Spare Lids
- Metric DC 125 Cutter



Key Specifications

Material

Made from self-extinguishing rigid PVC

Colour

Grey RAL7030

Service temperature rating

-15°C to +60°C

Flammability rating

UL94 V-0 rated material

Tensile strength

To yield point 46.2 MPa,
Ultimate 37.3 MPa

Elongation

To yield point 25%

Standards

RoHS 2 compliant, UL94 V-0, A
Norme EN50085-2-3, CSA, UR,
RINA, CE marked

How our metric trunking is tested:

Our metric trunking is subjected to rigorous testing methods to ensure product functionality, reliability and customer satisfaction.



Testing Heat Resistance



Flame propagation resistance test



Shock testing a low temperatures

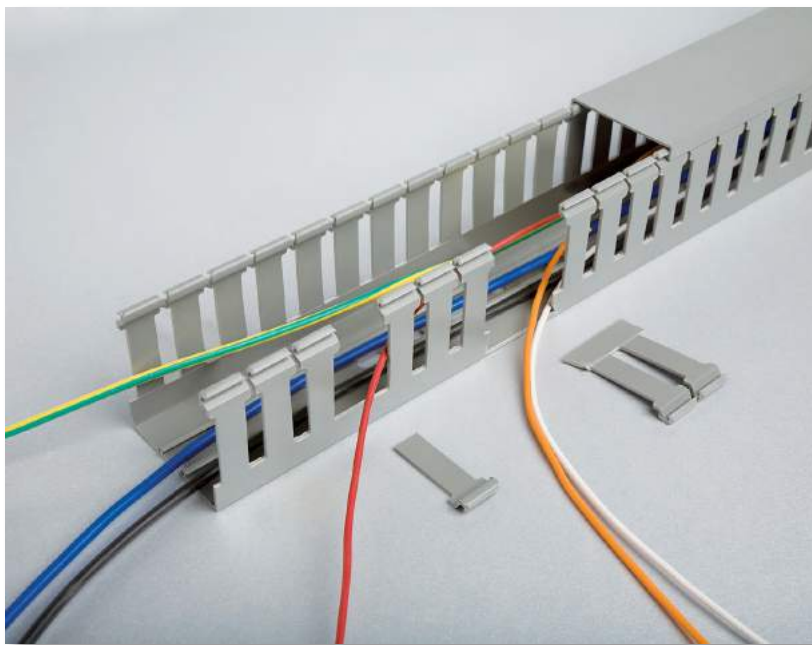
A double scoreline allows easy removal of wall section or individual by hand, without the use of tools. Recommended fixing method - Betaduct rivets.

Betaduct PVC Metric Open Slot Trunking

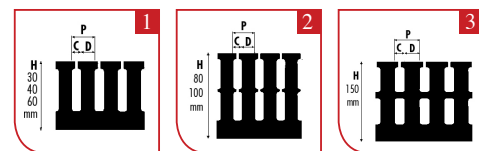
Betaduct PVC metric 8mm open slot - Grey RAL7030

Betaduct PVC metric open slot provides lightweight self-extinguishing cable trunking with excellent rigidity and performance characteristics. A smooth wire entry allows for quick and easy re-routing of wires.

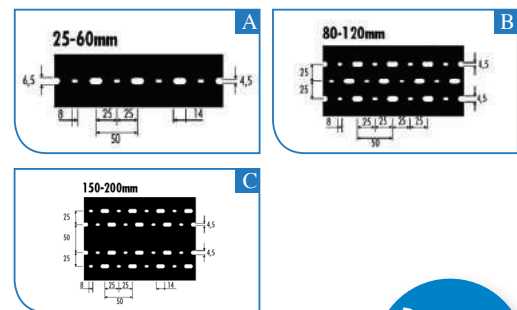
Recommended fixing method - Betaduct rivets. Supplied with a lid. Available in 35 sizes.



Side Slot Design



Base Hole Design



REQUEST
A SAMPLE
TODAY!

Specification:

Material: Self-extinguishing PVC

Slot Pitch: 20mm

Slot Width: 8mm

Webs: 12mm

Flammability: UL94 V-0 Rated material

Service temperature rating: 15°C to + 60°C

Standards: RoHS 2 compliant, UL94 V-0, A Norme EN50085-2-3, CSA, UR, RINA, CE marked

| Feature | Benefit |
|---------------------------------|---------------------------------------------------------------------------------------------|
| Rigid PVC material | Self-extinguishing PVC, RAL 7030, UL94 V-0. |
| Double scoreline | Allows easy removal of wall section or individual fingers by hand without the use of tools. |
| Non-slip cover | For easy assembly and disassembly with maximum grip. |
| Smooth edges and fingers | Will not cause injury or damage wires and cables. |
| Smooth wire entry | Allows for quick insertion of wires. |

Betaduct PVC metric 8mm open slot - Grey RAL7030 continued

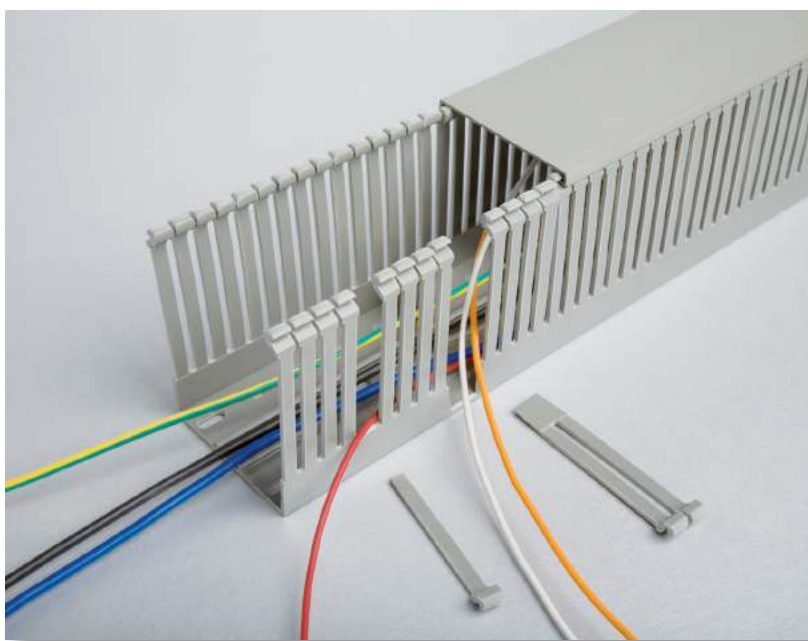
| BETADUCT PART NO. | IBOCO EQUIVALENT PART NO. | EXTERNAL SIZE WXH (mm) | USABLE SECTION (mm ²) | BASE HOLE DESIGN | SIDE SLOT DESIGN | C | D | P | PACK QUANTITY METRES |
|-------------------|---------------------------|------------------------|-----------------------------------|------------------|------------------|---|----|----|----------------------|
| 10430021 | T1 25X30 G | 25 x 30 | 550 | A | 1 | 8 | 12 | 20 | 80 |
| 10430022 | T1 25X40 G | 25 x 40 | 760 | | 1 | 8 | 12 | 20 | 60 |
| 10430023 | T1 25X60 G | 25 x 60 | 1200 | | 1 | 8 | 12 | 20 | 40 |
| 10430024 | T1-F 25X80 G | 25 x 80 | 1540 | | 2 | 8 | 12 | 20 | 32 |
| 10430025 | T1-F 25X100 G | 25 x 100 | 2310 | | 2 | 8 | 12 | 20 | 24 |
| 10430031 | N/A | 40 x 30 | 920 | A | 1 | 8 | 12 | 20 | 48 |
| 10430032 | T1 40X40 G | 40 x 40 | 1310 | | 1 | 8 | 12 | 20 | 40 |
| 10430033 | T1 40X60 G | 40 x 60 | 1960 | | 1 | 8 | 12 | 20 | 36 |
| 10430034 | T1-F 40X80 G | 40 x 80 | 2680 | | 2 | 8 | 12 | 20 | 24 |
| 10430045 | T1-F 40X100 G | 40 x 100 | 3350 | | 2 | 8 | 12 | 20 | 16 |
| 10430061 | N/A | 60 x 30 | 1400 | A | 1 | 8 | 12 | 20 | 32 |
| 10430062 | T1 60X40 G | 60 x 40 | 1960 | | 1 | 8 | 12 | 20 | 24 |
| 10430063 | T1 60X60 G | 60 x 60 | 3080 | | 1 | 8 | 12 | 20 | 24 |
| 10430064 | T1-F 60X80 G | 60 x 80 | 4200 | | 2 | 8 | 12 | 20 | 24 |
| 10430065 | T1-F 60X100 G | 60 x 100 | 5320 | | 2 | 8 | 12 | 20 | 16 |
| 10430082 | T1 80X40 G | 80 x 40 | 2655 | B | 1 | 8 | 12 | 20 | 24 |
| 10430083 | T1 80X60 G | 80 x 60 | 4175 | | 1 | 8 | 12 | 20 | 24 |
| 10430084 | T1-F 80X80 G | 80 x 80 | 5695 | | 2 | 8 | 12 | 20 | 24 |
| 10430085 | T1-F 80X100 G | 80 x 100 | 7125 | | 2 | 8 | 12 | 20 | 16 |
| 10430102 | T1 100X40 G | 100 x 40 | 3375 | B | 1 | 8 | 12 | 20 | 16 |
| 10430103 | T1 100X60 G | 100 x 60 | 5295 | | 1 | 8 | 12 | 20 | 20 |
| 10430104 | T1-F 100X80 G | 100 x 80 | 7215 | | 1 | 8 | 12 | 20 | 16 |
| 10430105 | T1-F 100X100 G | 100 x 100 | 9135 | | 2 | 8 | 12 | 20 | 16 |
| 10430107 | N/A | 100 x 150 | 13695 | | 3 | 8 | 12 | 20 | 8 |
| 10430122 | N/A | 120 x 40 | 4070 | B | 1 | 8 | 12 | 20 | 20 |
| 10430123 | T1 120X60 G | 120 x 60 | 6390 | | 1 | 8 | 12 | 20 | 16 |
| 10430124 | T1-F 120X80G | 120 x 80 | 8710 | | 2 | 8 | 12 | 20 | 16 |
| 10430125 | N/A | 120 x 100 | 10820 | | 2 | 8 | 12 | 20 | 8 |
| 10430126 | N/A | 150 x 60 | 8070 | C | 1 | 8 | 12 | 20 | 12 |
| 10430127 | N/A | 150 x 80 | 10770 | | 2 | 8 | 12 | 20 | 12 |
| 10430128 | T1-F 150X100 G | 150 x 100 | 13670 | | 2 | 8 | 12 | 20 | 8 |
| 10430129 | N/A | 200 x 60 | 10820 | C | 1 | 8 | 12 | 20 | 8 |
| 10430130 | N/A | 200 x 80 | 14470 | | 2 | 8 | 12 | 20 | 8 |
| 10430131 | N/A | 200 x 100 | 18370 | | 2 | 8 | 12 | 20 | 8 |

Betaduct PVC Metric Narrow Open Slot Trunking

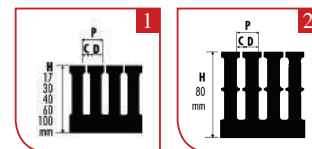
Betaduct PVC metric narrow 4mm open slot - Grey RAL7030

Betaduct PVC metric narrow open slot provides lightweight self-extinguishing cable trunking with excellent rigidity and performance characteristics. A smooth wire entry allows for quick and easy re-routing of wires.

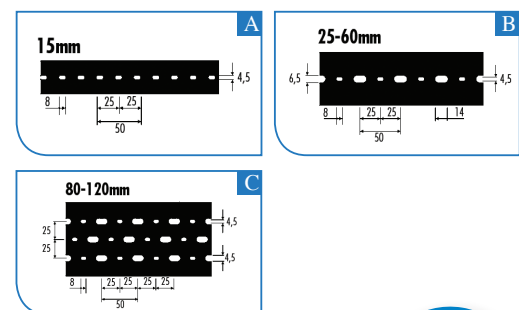
Recommended fixing method - Betaduct rivets. Supplied with a lid. Available in 25 sizes.



Side Slot Design



Base Hole Design



Specification:

Material: Self-extinguishing PVC

Slot Pitch: 10mm

Slot Width: 4mm

Webs: 6mm

Flammability: UL94 V-0 Rated material

Service temperature rating: 15°C to +60°C

Standards: RoHS 2 compliant, UL94 V-0, A Norme EN50085-2-3, CSA, UR, RINA, CE marked



| Feature | Benefit |
|---------------------------------|---------------------------------------------------------------------------------------------|
| Rigid PVC material | Self-extinguishing PVC, RAL 7030, UL94 V-0. |
| Double scoreline | Allows easy removal of wall section or individual fingers by hand without the use of tools. |
| Non-slip cover | For easy assembly and disassembly with maximum grip. |
| Smooth edges and fingers | Will not cause injury or damage wires and cables. |
| Smooth wire entry | Allows for quick insertion of wires. |
| Restricted slot design | To retain wire securely in the slot. |

Betaduct PVC metric narrow 4mm open slot - Grey RAL7030 continued

| PART NUMBER | IBOCO EQUIVALENT PART NO. | EXTERNAL SIZE WXH (mm) | USABLE SECTION (mm ²) | BASE HOLE DESIGN | SIDE SLOT DESIGN | C | D | P | PACK QUANTITY METRES |
|-------------|---------------------------|------------------------|-----------------------------------|------------------|------------------|---|---|----|----------------------|
| 10440011 | T1 15X18 G | 15 x 17 | 170 | A | 1 | 4 | 6 | 10 | 120 |
| 10440012 | T1 15X30 G | 15 x 30 | 320 | | 1 | 4 | 6 | 10 | 96 |
| 10440013 | T1 15X40G | 15 x 40 | 450 | | 1 | 4 | 6 | 10 | 72 |
| 10440021 | T1 25X30 G | 25 x 30 | 550 | B | 1 | 4 | 6 | 10 | 80 |
| 10440022 | T1-E 25X40G | 25 x 40 | 760 | | 1 | 4 | 6 | 10 | 60 |
| 10440023 | T1-E 25X60 G | 25 x 60 | 1200 | | 1 | 4 | 6 | 10 | 40 |
| 10440024 | T1-EF 25X80 G | 25 x 80 | 1540 | | 2 | 4 | 6 | 10 | 32 |
| 10440025 | T1-EF 25X100 G | 25 x 100 | 2310 | | 1 | 4 | 6 | 10 | 24 |
| 10440032 | T1-E 40X40 G | 40 x 40 | 1310 | B | 1 | 4 | 6 | 10 | 40 |
| 10440033 | T1-E40X60 G | 40 x 60 | 1960 | | 1 | 4 | 6 | 10 | 36 |
| 10440034 | T1-EF 40X80 G | 40 x 80 | 2680 | | 2 | 4 | 6 | 10 | 24 |
| 10440045 | T1-EF 40X100 G | 40 x 100 | 3350 | | 1 | 4 | 6 | 10 | 16 |
| 10440062 | T1-E 60X40 G | 60 x 40 | 1960 | B | 1 | 4 | 6 | 10 | 24 |
| 10440063 | T1-E 60X60 G | 60 x 60 | 3080 | | 1 | 4 | 6 | 10 | 24 |
| 10440064 | T1-EF 60X80 G | 60 x 80 | 4200 | | 2 | 4 | 6 | 10 | 24 |
| 10440065 | T1-EF 60X100 G | 60 x 100 | 5320 | | 1 | 4 | 6 | 10 | 16 |
| 10440082 | T1-E 80X40 G | 80 x 40 | 2655 | | C | 1 | 4 | 6 | 10 |
| 10440083 | T1-E 80X60 G | 80 x 60 | 4175 | 1 | | 4 | 6 | 10 | 24 |
| 10440084 | T1-EF 80X80 G | 80 x 80 | 5695 | 2 | | 4 | 6 | 10 | 24 |
| 10440085 | T1-EF 80X100 G | 80 x 100 | 7125 | 1 | | 4 | 6 | 10 | 16 |
| 10440103 | T1-E 100X60 G | 100 x 60 | 5295 | C | 1 | 4 | 6 | 10 | 20 |
| 10440104 | T1-EF 100X80G | 100 x 80 | 7215 | | 2 | 4 | 6 | 10 | 16 |
| 10440105 | T1-EF 100X100 G | 100 x 100 | 9135 | | 1 | 4 | 6 | 10 | 16 |
| 10440123 | T1-E 120X60 G | 120 x 60 | 6390 | C | 1 | 4 | 6 | 10 | 16 |
| 10440124 | T1-EF 120X80 G | 120 x 80 | 8710 | | 2 | 4 | 6 | 10 | 16 |

Betaduct PVC Metric Trunking

Betaduct Metric Accessories

Betaduct Metric Rivets

Betaduct metric nylon rivets for fixing trunking to the panel. Available in black and green (dependant on size), they are equipped with fins for close fitting, allowing quick insertion of the rivet into the tool.



| Part number | Diameter (mm) | A | B | C | D | Colour | Pack Quantity |
|--------------------|---------------|----|-----|-----|----|--------|---------------|
| DUCTAFIX R6 | 6.5 | 11 | 6 | 2 | 14 | Black | 100 |
| DUCTAFIX R4 | 4.5 | 9 | 4.5 | 1.8 | 12 | Green | 50 |

Betaduct Metric Rivet Tool

Betaduct metric rivet tool for fixing trunking to the panel. Features an independent sliding metal core for creating the pressure to insert the rivet into the hole. Available in black and green (dependant on size), they fit Betaduct rivets.



| Part number | Diameter (mm) | Description | Colour | Pack quantity |
|-------------|---------------|-----------------------------|--------|---------------|
| RT 6 | 6.5 | To suit rivets: DUCTAFIX R6 | Black | 1 |
| RT 4 | 4.5 | To suit rivets: DUCTAFIX R4 | Green | 1 |

Betaduct Metric Accessories continued

DC 125 Cutter and Spare Blade

The DC 125 cutter cuts trunking at true angles and avoids burring and expensive redressing. Due to the cam mechanism the DC 125 cuts with little effort. The chip free cutting keeps your site clean and free from pollution noise.

The meter long guide and stop allows cutting of trunking profiles with great accuracy. The blade, in tungsten steel, provides a cutting width of up to 125mm, and is supplied with an integrated guard giving total security. This cutter must be bench mounted.



| Part number | Dimensions W x D x L (mm) | Cutting width (mm) | Cutting length (mm) | Weight (Kg) |
|------------------------|------------------------------|-----------------------|------------------------|----------------|
| BETADUCT-CUTTER | 1290 x 290 x 760 | 125 | 1000 Max | 10.5 |

| Part number | Description |
|------------------------------|-------------|
| BETADUCT-CUTTER BLADE | Spare blade |

Betaduct Metric Spare Lids

Betaduct metric self-extinguishing lids are non-slip, for easy assembly and disassembly with maximum grip. Made from PVC material and available in Grey RAL7030. Fits all Betaduct metric trunking. RoHS 2 compliant.



| Part number | Width | Pack quantity (m) |
|-----------------|-------|-------------------|
| 10440001 | 15 | 24 |
| 10440002 | 25 | 24 |
| 10440003 | 40 | 24 |
| 10440004 | 60 | 24 |
| 10440005 | 80 | 24 |
| 10440006 | 100 | 16 |
| 10440007 | 120 | 12 |
| 10440008 | 150 | 12 |
| 10440009 | 200 | 12 |

Betaduct Metric Capacity Chart

| External trunking size Width x Height (mm) | Usable cross sectional area (mm ²) | CABLE AWG | | | | | | | | | | | |
|-----------------------------------------------|------------------------------------------------|-----------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | 8 | 10 | 12 | | 14 | | | 16 | | 18 | | 22 |
| | | CABLE CROSS SECTIONAL AREA (mm ²) | | | | | | | | | | | |
| | | 0.216 | 0.153 | 0.122 | 0.158 | 0.105 | 0.139 | 0.165 | 0.096 | 0.125 | 0.084 | 0.113 | 0.065 |
| | | CABLE TYPE | | | | | | | | | | | |
| THHN | THHN | THHN | MTW | THHN | MTW | MTW | TFFN | MTW | TFFN | MTW | MTW | | |
| MAXIMUM NUMBER OF CABLES | | | | | | | | | | | | | |
| 15 x 17 | 170 | 4 | 7 | 10 | 7 | 14 | 10 | 6 | 18 | 11 | 24 | 13 | 40 |
| 15 x 30 | 320 | 7 | 12 | 20 | 14 | 27 | 18 | 12 | 34 | 20 | 45 | 25 | 75 |
| 25 x 30 | 550 | 12 | 21 | 34 | 24 | 46 | 31 | 20 | 59 | 35 | 77 | 43 | 129 |
| 40 x 30 | 920 | 20 | 35 | 56 | 40 | 76 | 52 | 33 | 98 | 58 | 129 | 71 | 215 |
| 60 x 30 | 1400 | 31 | 54 | 85 | 60 | 116 | 79 | 51 | 150 | 88 | 197 | 108 | 328 |
| 15 x 40 | 450 | 10 | 17 | 27 | 19 | 37 | 26 | 16 | 48 | 28 | 63 | 35 | 105 |
| 25 x 40 | 760 | 17 | 29 | 46 | 33 | 63 | 43 | 28 | 81 | 48 | 107 | 59 | 178 |
| 40 x 40 | 1310 | 29 | 50 | 80 | 57 | 109 | 74 | 48 | 140 | 83 | 184 | 101 | 306 |
| 60 x 40 | 1960 | 43 | 75 | 120 | 85 | 163 | 111 | 71 | 210 | 124 | 275 | 152 | 459 |
| 80 x 40 | 2655 | 58 | 102 | 162 | 115 | 220 | 151 | 96 | 284 | 168 | 373 | 205 | 621 |
| 100 x 40 | 3375 | 74 | 130 | 206 | 146 | 280 | 192 | 122 | 361 | 213 | 474 | 261 | 790 |
| 120 x 40 | 4070 | 89 | 156 | 248 | 176 | 338 | 231 | 148 | 435 | 257 | 571 | 315 | 952 |
| 25 x 60 | 1200 | 26 | 46 | 73 | 52 | 100 | 68 | 44 | 128 | 76 | 168 | 93 | 281 |
| 40 x 60 | 1960 | 43 | 75 | 120 | 85 | 163 | 111 | 71 | 210 | 124 | 275 | 152 | 459 |
| 60 x 60 | 3080 | 68 | 118 | 188 | 133 | 256 | 175 | 112 | 330 | 194 | 432 | 238 | 721 |
| 80 x 60 | 4175 | 92 | 161 | 255 | 180 | 347 | 237 | 151 | 447 | 264 | 586 | 323 | 977 |
| 100 x 60 | 5295 | 116 | 204 | 323 | 229 | 440 | 301 | 192 | 566 | 334 | 743 | 409 | 1239 |
| 120 x 60 | 6390 | 140 | 246 | 390 | 276 | 530 | 363 | 232 | 684 | 403 | 897 | 494 | 1495 |
| 150 x 60 | 8070 | 177 | 310 | 493 | 349 | 670 | 458 | 293 | 863 | 510 | 1133 | 624 | 1888 |
| 200 x 60 | 10820 | 237 | 416 | 661 | 467 | 898 | 614 | 393 | 1158 | 683 | 1519 | 837 | 2531 |
| 25 x 80 | 1540 | 34 | 59 | 94 | 67 | 128 | 87 | 56 | 165 | 97 | 216 | 119 | 360 |
| 40 x 80 | 2680 | 59 | 103 | 164 | 116 | 222 | 152 | 97 | 287 | 169 | 376 | 207 | 627 |
| 60 x 80 | 4200 | 92 | 161 | 256 | 181 | 349 | 238 | 152 | 449 | 265 | 590 | 325 | 983 |
| 80 x 80 | 5695 | 125 | 219 | 348 | 246 | 473 | 323 | 207 | 609 | 360 | 800 | 440 | 1332 |
| 100 x 80 | 7215 | 158 | 277 | 440 | 312 | 599 | 409 | 262 | 772 | 456 | 1013 | 558 | 1688 |
| 120 x 80 | 8710 | 191 | 335 | 532 | 376 | 723 | 494 | 316 | 932 | 550 | 1223 | 674 | 2038 |
| 150 x 80 | 10770 | 236 | 414 | 658 | 465 | 894 | 611 | 391 | 1152 | 680 | 1512 | 833 | 2520 |
| 200 x 80 | 14470 | 317 | 556 | 883 | 625 | 1201 | 821 | 525 | 1548 | 914 | 2031 | 1119 | 3385 |
| 25 x 100 | 2310 | 51 | 89 | 141 | 100 | 192 | 131 | 84 | 247 | 146 | 324 | 179 | 540 |
| 40 x 100 | 3350 | 73 | 129 | 205 | 145 | 278 | 190 | 122 | 358 | 212 | 470 | 259 | 784 |
| 60 x 100 | 5320 | 117 | 205 | 325 | 230 | 442 | 302 | 193 | 569 | 336 | 747 | 411 | 1245 |
| 80 x 100 | 7125 | 156 | 274 | 435 | 308 | 591 | 404 | 258 | 762 | 450 | 1000 | 551 | 1667 |
| 100 x 100 | 9135 | 200 | 351 | 558 | 395 | 758 | 518 | 331 | 977 | 577 | 1282 | 706 | 2137 |
| 120 x 100 | 10820 | 237 | 416 | 661 | 467 | 898 | 614 | 393 | 1158 | 683 | 1519 | 837 | 2531 |
| 150 x 100 | 13670 | 300 | 526 | 835 | 590 | 1135 | 776 | 496 | 1462 | 863 | 1919 | 1057 | 3198 |
| 200 x 100 | 18370 | 403 | 706 | 1122 | 794 | 1525 | 1043 | 666 | 1965 | 1160 | 2579 | 1421 | 4298 |
| 100 x 150 | 13695 | 300 | 527 | 836 | 592 | 1137 | 777 | 497 | 1465 | 865 | 1923 | 1059 | 3204 |



Save Time, Order Online at www.cablecraft.co.uk

Request a Sample Today! Call 01582 606033



CABLECRAFT™
creative wiring solutions

Cablecraft House, Circle Business Centre, Blackburn Road, Houghton-Regis, Bedfordshire, LU5 5DD.
Phone: 01582 606033 • **Fax:** 01582 606063 • **Email:** sales@cablecraft.co.uk • **Web:** www.cablecraft.co.uk

VAT NO. GB 639 920 900 • CO. REG. NO. 2478297