Concentric Twist Notes

# Diameters

|  |  |
| --- | --- |
| 20 gauge | 1.5 |
| Twisted 20 gauge | 2.5 |
| Dual Twisted 20 gauge core  (2 twisted pairs twisted together | 3.7 |

Lay Direction: Left hand lay passes from right to left as it passes over the top of the cable

Conventional for final layer to be LH lay

Colours

* White
* Black
* Red
* Green
* Yellow
* Blue
* Brown

Twisted pairs reduce to 95% of cut length

Initial length is the desired final length as measures either in person or via cad. It may be increased if there is enough wire left once the lay is complete. Don’t be conservative with this value.

Increase to cut length is 20% + 5\*n% where n is the number of layers excluding the core.