

Table C.2 Maximum Number of Conductors or Fixture Wires in Electrical Nonmetallic Tubing (ENT) (Based on Table 1, Chapter 9)

| CONDUCTORS | | | | | | | |
|--------------------------------------|----------------------------|--------------------------------|--------|--------|---------|---------|--------|
| Type | Conductor Size (AWG/kcmil) | Metric Designator (Trade Size) | | | | | |
| | | 16 (½) | 21 (¾) | 27 (1) | 35 (1¼) | 41 (1½) | 53 (2) |
| RHH, RHW, RHW-2 | 14 | 3 | 6 | 10 | 19 | 26 | 43 |
| | 12 | 2 | 5 | 9 | 16 | 22 | 36 |
| | 10 | 1 | 4 | 7 | 13 | 17 | 29 |
| | 8 | 1 | 1 | 3 | 6 | 9 | 15 |
| | 6 | 1 | 1 | 3 | 5 | 7 | 12 |
| | 4 | 1 | 1 | 2 | 4 | 6 | 9 |
| | 3 | 1 | 1 | 1 | 3 | 5 | 8 |
| | 2 | 0 | 1 | 1 | 3 | 4 | 7 |
| | 1 | 0 | 1 | 1 | 1 | 3 | 5 |
| | 1/0 | 0 | 0 | 1 | 1 | 2 | 4 |
| | 2/0 | 0 | 0 | 1 | 1 | 1 | 3 |
| | 3/0 | 0 | 0 | 1 | 1 | 1 | 3 |
| | 4/0 | 0 | 0 | 1 | 1 | 1 | 2 |
| | 250 | 0 | 0 | 0 | 1 | 1 | 1 |
| | 300 | 0 | 0 | 0 | 1 | 1 | 1 |
| | 350 | 0 | 0 | 0 | 1 | 1 | 1 |
| | 400 | 0 | 0 | 0 | 1 | 1 | 1 |
| | 500 | 0 | 0 | 0 | 0 | 1 | 1 |
| | 600 | 0 | 0 | 0 | 0 | 1 | 1 |
| | 700 | 0 | 0 | 0 | 0 | 0 | 1 |
| 750 | 0 | 0 | 0 | 0 | 0 | 1 | |
| 800 | 0 | 0 | 0 | 0 | 0 | 1 | |
| 900 | 0 | 0 | 0 | 0 | 0 | 1 | |
| 1000 | 0 | 0 | 0 | 0 | 0 | 1 | |
| 1250 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1500 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1750 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2000 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TW | 14 | 7 | 13 | 22 | 40 | 55 | 92 |
| | 12 | 5 | 10 | 17 | 31 | 42 | 71 |
| | 10 | 4 | 7 | 13 | 23 | 32 | 52 |
| | 8 | 1 | 4 | 7 | 13 | 17 | 29 |
| RHH*, RHW*, RHW-2*, THHW, THW, THW-2 | 14 | 4 | 8 | 15 | 27 | 37 | 61 |
| RHH*, RHW*, RHW-2*, THHW, THW | 12 | 3 | 7 | 12 | 21 | 29 | 49 |
| RHH*, RHW*, RHW-2*, THHW, THW | 10 | 3 | 5 | 9 | 17 | 23 | 38 |
| RHH*, RHW*, RHW-2*, THHW, THW, THW-2 | 8 | 1 | 3 | 5 | 10 | 14 | 23 |

(Continues)