

Cord Cover Fill Chart

| Channel Size | | 1/4" (6.3mm) | 3/8" (9.5mm) | 1/2" (12.7mm) | | 5/8" (15.8mm) | | 3/4" (19.05mm) | | 1" (25.4mm) | | 1-1/8"(28.57mm) | | 1-1/2" (38.1mm) | | 2" (50.8mm) | | 2-1/2" (63.5mm) | | 3" (76.2mm) | |
|--------------|------------------------|--------------|--------------|---------------|----------|---------------|----------|----------------|----------|-------------|----------|-----------------|----------|-----------------|----------|-------------|----------|-----------------|----------|-------------|----------|
| Cable/Wire | Category / Designation | 50% Fill | 50% Fill | 20% Fill | 50% Fill | 20% Fill | 50% Fill | 20% Fill | 50% Fill | 20% Fill | 50% Fill | 20% Fill | 50% Fill | 20% Fill | 50% Fill | 20% Fill | 50% Fill | 20% Fill | 50% Fill | 20% Fill | 50% Fill |
| Telephone | 2-Pair, 24 AWG | 1 | 1 | 2 | 6 | 4 | 8 | 4 | 7 | 4 | 8 | 7 | 14 | 10 | 19 | 12 | 25 | 16 | 31 | 35 | 38 |
| | 3-Pair, 24 AWG | 0 | 1 | 1 | 4 | 3 | 5 | 5 | 7 | 3 | 7 | 4 | 9 | 7 | 13 | 7 | 16 | 21 | 21 | 35 | 25 |
| | 4-Pair, 24 AWG | 0 | 0 | 1 | 3 | 2 | 3 | 3 | 5 | 3 | 3 | 3 | 7 | 4 | 10 | 6 | 13 | 8 | 16 | 10 | 19 |
| | 25-Pair, 24 AWG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 2 | 1 | 3 | 1 |

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|---------|------------------------|---|---|---|----|---|----|---|----|---|----|----|----|----|----|----|----|----|----|----|----|
| Coaxial | RG58/U (20AWG)(.0319") | 4 | 6 | 3 | 8 | 4 | 10 | 5 | 12 | 6 | 14 | 7 | 17 | 10 | 22 | 14 | 31 | 18 | 39 | 22 | 47 |
| | RG59/U(22AWG)(.0253") | 5 | 7 | 4 | 10 | 5 | 12 | 7 | 15 | 9 | 20 | 10 | 22 | 13 | 28 | 19 | 40 | 24 | 50 | 29 | 60 |
| | RG62/U (22AWG)(.0253") | 5 | 7 | 4 | 10 | 5 | 12 | 7 | 15 | 9 | 20 | 10 | 22 | 13 | 28 | 19 | 40 | 24 | 50 | 29 | 60 |
| | RG6/U (18AWG)(.0403") | 3 | 4 | 2 | 6 | 3 | 8 | 4 | 9 | 5 | 12 | 6 | 14 | 8 | 18 | 11 | 25 | 14 | 31 | 17 | 37 |

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|-------------|--|---|---|---|---|---|---|---|---|---|---|---|----|---|----|----|----|----|----|----|----|
| Fiber Optic | 2 Strand (duplex) Multimode, 62.5/125µm | 0 | 1 | 1 | 2 | 2 | 3 | 3 | 6 | 4 | 9 | 4 | 10 | 5 | 11 | 10 | 14 | 19 | 39 | 24 | 47 |
|-------------|--|---|---|---|---|---|---|---|---|---|---|---|----|---|----|----|----|----|----|----|----|

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|-----------------|-----------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|
| Power Cables | 10 AWG (.1018") | 1 | 2 | 1 | 2 | 2 | 3 | 2 | 3 | 2 | 5 | 1 | 5 | 2 | 7 | 5 | 10 | 6 | 12 | 8 | 15 |
| | 11 AWG (.0907") | 1 | 2 | 1 | 2 | 2 | 3 | 3 | 4 | 2 | 5 | 2 | 6 | 4 | 8 | 5 | 11 | 7 | 14 | 9 | 17 |
| | 12 AWG (.0808") | 1 | 2 | 2 | 3 | 3 | 4 | 3 | 4 | 3 | 6 | 3 | 7 | 4 | 9 | 6 | 12 | 8 | 15 | 10 | 19 |
| | 13 AWG (.0719") | 1 | 3 | 2 | 3 | 3 | 4 | 4 | 5 | 3 | 7 | 4 | 8 | 5 | 10 | 6 | 14 | 9 | 18 | 11 | 21 |
| | 14 AWG (.0640") | 2 | 3 | 2 | 3 | 4 | 5 | 5 | 6 | 3 | 8 | 4 | 8 | 5 | 11 | 7 | 15 | 10 | 19 | 12 | 24 |
| | 15 AWG (.0570") | 2 | 3 | 2 | 3 | 4 | 5 | 5 | 6 | 4 | 9 | 4 | 10 | 6 | 13 | 9 | 18 | 11 | 22 | 13 | 26 |
| | 16 AWG (.0508") | 3 | 3 | 3 | 5 | 3 | 6 | 5 | 7 | 4 | 10 | 5 | 11 | 8 | 15 | 10 | 20 | 13 | 25 | 15 | 30 |
| | 17 AWG (.0452") | 3 | 4 | 3 | 5 | 4 | 7 | 6 | 8 | 4 | 11 | 6 | 13 | 8 | 16 | 11 | 22 | 14 | 28 | 17 | 33 |
| 18 AWG (.0403") | 3 | 4 | 4 | 6 | 5 | 8 | 7 | 9 | 5 | 12 | 6 | 14 | 9 | 18 | 13 | 25 | 15 | 31 | 19 | 37 | |