

| UL Style& CUL Type | Cores | Conductor | | Insulation Thickness | Nom. Dia | Shield Coverage | Jacket Thickness | Overall Diameter | Conductor Resistance |
|-----------------------|-------|-----------|----------|-------------------------|-------------|--------------------|---------------------|---------------------|-------------------------|
| | | AWG | No/mm | | | | | | |
| UL20948 | 2C | 30 | 7/0.100 | 0.76 | 1.9 | >=65 | 1.15 | 6.7 | 381 |
| | | 28 | 7/0.127 | 0.76 | 2.0 | >=65 | 1.15 | 7.0 | 239 |
| | | 26 | 7/0.16 | 0.76 | 2.1 | >=65 | 1.15 | 7.1 | 150 |
| | | 24 | 11/0.16 | 0.76 | 2.2 | >=65 | 1.15 | 7.3 | 94.2 |
| | | 22 | 17/0.16 | 0.76 | 2.4 | >=65 | 1.15 | 7.7 | 59.4 |
| | | 20 | 21/0.178 | 0.76 | 2.5 | >=65 | 1.15 | 8.1 | 36.7 |
| | | 18 | 34/0.178 | 0.76 | 2.8 | >=65 | 1.15 | 8.7 | 23.2 |
| | | 16 | 26/0.25 | 0.76 | 3.1 | >=65 | 1.15 | 10.9 | 14.6 |
| UL20948 | 3C | 30 | 7/0.100 | 0.76 | 1.9 | >=65 | 1.15 | 8.6 | 381 |
| | | 28 | 7/0.127 | 0.76 | 2.0 | >=65 | 1.15 | 8.8 | 239 |
| | | 26 | 7/0.16 | 0.76 | 2.1 | >=65 | 1.15 | 9.0 | 150 |
| | | 24 | 11/0.16 | 0.76 | 2.2 | >=65 | 1.15 | 9.2 | 94.2 |
| | | 22 | 17/0.16 | 0.76 | 2.4 | >=65 | 1.15 | 9.6 | 59.4 |
| | | 20 | 21/0.178 | 0.76 | 2.5 | >=65 | 1.15 | 10.1 | 36.7 |
| | | 18 | 34/0.178 | 0.76 | 2.8 | >=65 | 1.15 | 10.7 | 23.2 |
| | | 16 | 26/0.25 | 0.76 | 3.1 | >=65 | 1.15 | 10.9 | 14.6 |
| UL20948 | 4C | 30 | 7/0.100 | 0.76 | 1.9 | >=65 | 1.15 | 8.8 | 381 |
| | | 28 | 7/0.127 | 0.76 | 2.0 | >=65 | 1.15 | 9.0 | 239 |
| | | 26 | 7/0.16 | 0.76 | 2.1 | >=65 | 1.15 | 9.3 | 150 |
| | | 24 | 11/0.16 | 0.76 | 2.2 | >=65 | 1.15 | 9.6 | 94.2 |
| | | 22 | 17/0.16 | 0.76 | 2.4 | >=65 | 1.15 | 10.0 | 59.4 |
| | | 20 | 21/0.178 | 0.76 | 2.5 | >=65 | 1.15 | 10.5 | 36.7 |
| | | 18 | 34/0.178 | 0.76 | 2.8 | >=65 | 1.15 | 10.7 | 23.2 |
| UL20948 | 5C | 30 | 7/0.100 | 0.76 | 1.9 | >=65 | 1.15 | 9.1 | 381 |
| | | 28 | 7/0.127 | 0.76 | 2.0 | >=65 | 1.15 | 9.4 | 239 |
| | | 26 | 7/0.16 | 0.76 | 2.1 | >=65 | 1.15 | 9.5 | 150 |
| | | 24 | 11/0.16 | 0.76 | 2.2 | >=65 | 1.15 | 9.9 | 94.2 |
| | | 22 | 17/0.16 | 0.76 | 2.4 | >=65 | 1.15 | 10.6 | 59.4 |
| | | 20 | 21/0.178 | 0.76 | 2.5 | >=65 | 1.15 | 10.5 | 36.7 |
| UL20948 | 6C | 30 | 7/0.100 | 0.76 | 1.9 | >=65 | 1.15 | 9.5 | 381 |
| | | 28 | 7/0.127 | 0.76 | 2.0 | >=65 | 1.15 | 9.8 | 239 |
| | | 26 | 7/0.16 | 0.76 | 2.1 | >=65 | 1.15 | 10.1 | 150 |
| | | 24 | 11/0.16 | 0.76 | 2.2 | >=65 | 1.15 | 10.4 | 94.2 |

Above listed parameters is for reference only. More precise design in details, please consult WCH Cable customer service.