

UL 1430 Electronic cables

► Description

- Rated temperature 80 °C ; rated voltage 300V;
- Solid or strands, tinned or bare copper conductor 32-16AWG;
- PVC insulation ,comply with ROHS environmental standard;
- Uniform insulation thickness to ensure easy stripping and cutting;
- Pass UL VW-1,CSA FT1 and JQA -F-Mark flame test;



UL 1430 Technical data

| 导体 CONDUCTOR | | | 绝缘 INSULATION | | 最大导体电阻 MAX.COND. RESISTANCE (Ω/km,20°C,DC) | 耐压强度 DIELECTRIC STRENGTH (VAC, 1min) |
|-----------------|--------------------------------|--------------------|-------------------------|--------------------|---|---|
| 规格 AWG | 构造 CONSTRUCTION (No./mm) | 外径 DIA. (mm) | 厚度 THICKNESS (mm) | 外径 O.D. (mm) | | |
| 30 | 1/0.254 | 0.25 | 0.40 | 1.05 | 361 | 2,000 |
| | 7/0.10 | 0.30 | 0.40 | 1.10 | 381 | |
| 28 | 1/0.32 | 0.32 | 0.39 | 1.10 | 227 | 2,000 |
| | 7/0.127 | 0.38 | 0.41 | 1.20 | 239 | |
| | 7/0.127OS-1* | 0.38 | 0.41 | 1.20 | 239 | |
| 26 | 1/0.404 | 0.40 | 0.43 | 1.25 | 143 | 2,000 |
| | 7/0.16 | 0.48 | 0.41 | 1.30 | 150 | |
| | 7/0.16 OS-1* | 0.48 | 0.41 | 1.30 | 150 | |
| 24 | 1/0.511 | 0.51 | 0.42 | 1.35 | 89.3 | 2,000 |
| | 11/0.16 | 0.61 | 0.40 | 1.40 | 94.2 | |
| | 7/0.20OS-1* | 0.60 | 0.41 | 1.40 | 94.2 | |
| 22 | 1/0.643 | 0.64 | 0.43 | 1.50 | 56.4 | 2,000 |
| | 17/0.16 | 0.76 | 0.42 | 1.60 | 59.4 | |
| | 7/0.254 OS-1* | 0.76 | 0.42 | 1.60 | 59.4 | |
| 20 | 1/0.813 | 0.81 | 0.42 | 1.65 | 35.2 | 2,000 |
| | 26/0.16 | 0.94 | 0.43 | 1.80 | 36.7 | |
| | 7/0.32OS-1* | 0.96 | 0.42 | 1.80 | 36.7 | |
| 18 | 1/1.024 | 1.02 | 0.41 | 1.85 | 22.2 | 2,000 |
| | 41/0.16 | 1.18 | 0.46 | 2.10 | 23.2 | |
| | 7/0.404OS-1* | 1.20 | 0.45 | 2.10 | 23.2 | |
| 16 | 1/1.29 | 1.29 | 0.46 | 2.20 | 14.0 | 2,000 |
| | 26/0.254 | 1.49 | 0.46 | 2.40 | 14.6 | |

备注. OS-1*: 先镀后绞再镀铜线.

Note. OS-1*:Over-coated tinned stranded copper