

UL2854

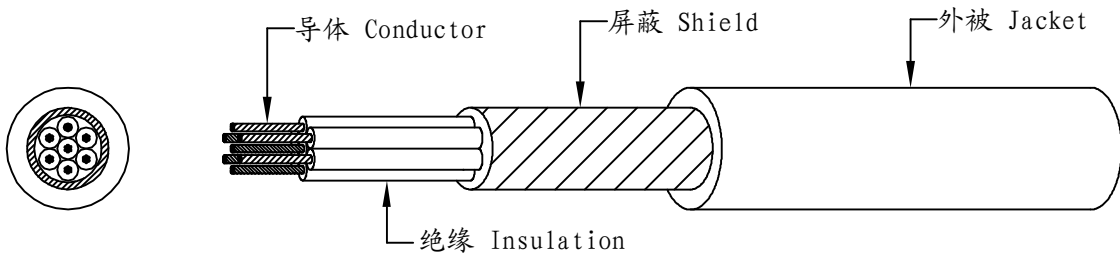
Spiral Shielded Cable 缠绕屏蔽线

■ 产品描述

- 额定温度: 80° C
- 额定电压: 30V
- 导体: 单支或绞合40AWG Min镀锡或裸铜
- 绝缘: PVC
- 外被: PVC
- 屏蔽: 镀锡或裸铜编织屏蔽
- 阻燃等级: VW-1及CSAFT1、FT2
- 参考标准: UL758 UL1581 UL2556
- 适用范围:
- 用于一般电子、电器设备内部连接线
- 颜色:
- 棕, 红, 橙, 黄, 绿, 蓝, 紫, 灰, 白, 黑, 黄/绿等

■ PRODUCT DESCRIPTION

- Rate temperature: 80° C
- Rate voltage: 300V
- Conductor: 40AWG Min(Solid or stranded, tinned or bare copper)
- Insulation: PVC
- Jacket: PVC
- Shield: Tinned or bare copper wire braid shield
- Flame test: VW-1&CSAFT1、FT2
- Reference standard: UL758 UL1581 UL2556
- Application: For internal wiring of electronic and electrical equipment
- Color: Brown, Red, Orange, Yellow, Green, Blue, Purple, Grey, White, Black, Green/Yellow, etc



■ 印字 MARKING

AWM 2854 ()AWG 80° C 30V VW-1 E332441 YAOBO cUL AWM I A 80° C 30V FT1

■ 产品结构 CABLE CONSTRUCTION



| 导体 CONDUCTOR | | | | 绝缘 INSULATION | | 缠绕 SPIRAL | 外被 JACKET | | 最大导体电阻 MAX. COND. RESISTANCE (Ω /km, 20°C, DC) | 标准长度 STANDARD PUT-UP | |
|-----------------|---------------------------------|--------------------|------------|---------------------------|--------------------|---------------------------------|---------------------------|--------------------|---|-------------------------|--------------|
| 规格 AWG | 构造 CONSTRUCTION (No. /mm) | 外径 DIA. (mm) | 芯数 (No) | 厚度 THICKNESS (mm) | 外径 DIA. (mm) | 构造 CONSTRUCTION (No. /mm) | 厚度 THICKNESS (mm) | 外径 DIA. (mm) | | 英制 Ft/Ro11 | 公制 M/Ro11 |
| 30 | 7/0.1 | 0.30 | 2 | 0.25 | 0.80 | 45/0.10 | 0.40 | 2.60 | 376.96 | 1000 | 305 |
| | | | 3 | | | 48/0.10 | 0.44 | 2.80 | | 1000 | 305 |
| | | | 4 | | | 54/0.10 | 0.43 | 3.00 | | 1000 | 305 |
| | | | 5 | | | 50/0.12 | 0.40 | 3.20 | | 1000 | 305 |
| | | | 6 | | | 55/0.12 | 0.43 | 3.50 | | 1000 | 305 |
| | | | 7 | | | 55/0.12 | 0.43 | 3.50 | | 1000 | 305 |

| | | | | | | | | | | | |
|----|---------|------|---|------|------|---------|------|------|--------|------|-----|
| 28 | 7/0.127 | 0.39 | 2 | 0.26 | 0.90 | 50/0.10 | 0.40 | 2.80 | 237.25 | 1000 | 305 |
| | | | 3 | | | 54/0.10 | 0.43 | 3.00 | | 1000 | 305 |
| | | | 4 | | | 50/0.12 | 0.39 | 3.20 | | 1000 | 305 |
| | | | 5 | | | 56/0.12 | 0.42 | 3.50 | | 1000 | 305 |
| | | | 6 | | | 62/0.12 | 0.43 | 3.80 | | 1000 | 305 |
| | | | 7 | | | 62/0.12 | 0.43 | 3.80 | | 1000 | 305 |

| | | | | | | | | | | | |
|----|--------|------|---|------|------|---------|------|------|--------|------|-----|
| 26 | 7/0.16 | 0.48 | 2 | 0.26 | 1.00 | 55/0.10 | 0.40 | 3.00 | 148.94 | 1000 | 305 |
| | | | 3 | | | 50/0.12 | 0.40 | 3.20 | | 1000 | 305 |
| | | | 4 | | | 56/0.12 | 0.42 | 3.50 | | 1000 | 305 |
| | | | 5 | | | 62/0.12 | 0.43 | 3.80 | | 1000 | 305 |
| | | | 6 | | | 69/0.12 | 0.43 | 4.10 | | 1000 | 305 |
| | | | 7 | | | 69/0.12 | 0.43 | 4.10 | | 1000 | 305 |

| | | | | | | | | | | | |
|----|---------|------|---|------|------|---------|------|------|-------|------|-----|
| 24 | 11/0.16 | 0.61 | 2 | 0.25 | 1.10 | 51/0.12 | 0.40 | 3.30 | 93.25 | 1000 | 305 |
| | | | 3 | | | 55/0.12 | 0.40 | 3.40 | | 1000 | 305 |
| | | | 4 | | | 61/0.12 | 0.40 | 3.70 | | 1000 | 305 |
| | | | 5 | | | 68/0.12 | 0.40 | 4.00 | | 1000 | 305 |
| | | | 6 | | | 75/0.12 | 0.43 | 4.40 | | 1000 | 305 |
| | | | 7 | | | 75/0.12 | 0.43 | 4.40 | | 1000 | 305 |

| | | | | | | | | | | | |
|----|---------|------|---|------|------|---------|------|------|------|------|-----|
| 22 | 17/0.16 | 0.76 | 2 | 0.27 | 1.30 | 60/0.12 | 0.43 | 3.70 | 55.0 | 1000 | 305 |
| | | | 3 | | | 64/0.12 | 0.43 | 3.90 | | 1000 | 305 |
| | | | 4 | | | 72/0.12 | 0.46 | 4.30 | | 1000 | 305 |

| | | | | | | | | | | | |
|----|---------|------|---|------|------|---------|------|------|------|------|-----|
| 20 | 26/0.16 | 0.94 | 2 | 0.28 | 1.50 | 69/0.12 | 0.48 | 4.20 | 34.6 | 1000 | 305 |
| | | | 3 | | | 74/0.12 | 0.51 | 4.50 | | 1000 | 305 |