



UL1007/1569

Construction

- Core:**
- Conductor: tin plated copper acc. to DIN 46431 40500
 - Core insulation: PVC for UL-conductor 80/105°C
 - Shore hardness: A94 +-3
 - Appliance Wiring Material UL 758

Technical Data

- Conductor test voltage: 3,00 KV (Sparktest in flow)
- Operating voltage: max. 300 V
- Insulation resistance: min. 20 MOhm x km at 20°C
- Temperature range:
 - stationary -40°C to +80/105°C
 - in motion -20°C to +80/105°C
- Bending radius:
 - in motion: 15 x outer diameter
 - fast laid: 10 x outer diameter

Approvals:

- UL/cUL Style 1007/1569; for internally wiring
- RoHS and WEEE compliant

AWG	Conductor	Outer diameter	Wall thickness	Conductor resistance	Article number
20	0,813mm tinning	1,70 ± 0,05mm	nom. 0,44mm	max. 34,000 Ohm/km at 20°C	7779920
24	0,510mm tinning	1,35 ± 0,05mm	nom. 0,42mm	max. 87,000 Ohm/km at 20°C	7779924

- Further formats available on request
- All data and products subject to change