



Y UL 2517 / 10002 to UL AWM AWG 24

Construction

- Conductor: El-Cu-braid, tinned
- Construction: AWG 24 - 7 x 0,203 mm
- Core Insulation: PVC semi rigid
- Twist: in layers
- Jacket: PVC 105°C

Technical Data

- Dielectric strength: > 1,5 kV
at 50 Hz eff. over 1 minute
- Insulation resistance: min. : 20 MOHM x km to 20°C
- Conductor resistance: max. : 87 Ω/km to 20°C
- operating voltage: max.: 300 V
- Temperature Range:
fixed -30°C bis +105°C
movement -10°C bis +105°C
- Bendin Radius singular min.: 8 x Außendurchmesser
repeatedly min.: 15 x Außendurchmesser

Characteristics

flame retardant according to UL VW-1 / CSA FT1

Cores	Outer Diameter mm	Article-Number
2	4,10 +/- 0,15	4055240200
3	4,20 +/- 0,15	4055240300
4	4,50 +/- 0,15	4055240400
5	4,90 +/- 0,15	4055240500
6	5,40 +/- 0,20	4055240600
7	5,40 +/- 0,20	4055240700
8	5,70 +/- 0,20	4055240800
9	6,20 +/- 0,20	4055240900
10	6,50 +/- 0,20	4055241000
12	6,80 +/- 0,20	4055241200
14	7,10 +/- 0,20	4055241400

Cores	Outer Diameter mm	Article-Number
16	7,50 +/- 0,25	4055241600

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