



PUR/D-UL/cUL 20233/10042 AWG20

Construction

- Conductor: copper bare according to EN 13602
- Stranding: 28x0,15mm
- Core insulation: TPE (12Y) thermoplastic compound
- Core diameter: 1,50mm
- Colour code: DIN 47100
- Shielding: spiral shield; tinned copper
- Jacket: PUR - (11Y) / UL-AWM758
- Jacket colour: RAL 9005 black
- Marking: printing and label

Technical Data

- Test voltage: 2.000V
- Operating voltage UL: 300V
- Conductor resistance: 39,000 Ω /km
- Temperature range:
 - static -50°C to +80°C
 - moved -40°C to +80°C

Properties

- halogen free
- helix capable

More conductor counts and jacket colours on request.

No.of cores	Outer-Ø mm	Cu-Weight kg/km	Total-Weight kg/km
2	4,90	24,30	33,60
3	5,15	29,80	40,10
4	5,55	37,50	49,50
5	5,95	43,00	56,40
6	6,40	51,90	71,20
7	6,85	59,00	78,60
8	7,45	72,00	95,20
10	7,75	96,00	123,40
12	7,90	120,00	151,60

- Further formats available on request

- All data and products subject to change