



PTFE AWG32-10(sp) cRUus UL 1180

Applications

For use in electronic and appliance applications.
Rated for continuous use up to 200°C.

Construction

- Description: UL AWM 1180 200°C 300V
- Conductor: silver plated copper
- Insulation material: Fp-PTFE/a variety of insulation colors available

Technical Data

- Operating voltage (U rms): 300V
- Test voltage (U rms): 3,0 kV core
- Resistance at 20°C: max. 79,7 Ω /km
- Temperature range: -100°C to +200°C

Cable according to EU-2011/65/EU (RoHS)

AWG	Stranding	Nominal Insulation Thickness in/mm	nominaler Outer Diameter in/mm	Weight lbs/1kft kg/km	Article-Number
32	7/40	0.013/0.3	0.039/1.0	1/2	72906327+Color
30	7/38	0.013/0.3	0.041/1.0	2/2	72906307+Color
28	7/36	0.013/0.3	0.045/1.1	2/3	72906287+Color
28	19/40	0.013/0.3	0.045/1.1	2/3	72906289+Color
26	7/34	0.013/0.3	0.045/1.1	2/4	72906267+Color
26	19/38	0.013/0.3	0.048/1.2	2/4	72906269+Color
24	7/32	0.013/0.3	0.049/1.2	3/5	72906247+Color
24	19/36	0.013/0.3	0.053/1.3	3/5	72906249+Color
22	7/30	0.013/0.3	0.054/1.4	4/6	72906227+Color
22	19/34	0.013/0.3	0.060/1.5	4/6	72906229+Color
20	7/28	0.013/0.3	0.061/1.5	6/9	72906207+Color
20	19/32	0.013/0.3	0.068/1.7	6/9	72906209+Color
18	7/26	0.013/0.3	0.079/2.0	9/13	72906187+Color

AWG	Stranding	NominalInsulation Thickness in/mm	nominalerOuter Diameterin/mm	Weight Ibs/1kft kg/km	Article-Number
18	19/30	0.013/0.3	0.079/2.0	9/13	72906189+Color
16	19/29	0.013/0.3	0.086/2.2	11/16	72906169+Color
16	19/.0117	0.013/0.3	0.090/2.3	12/17	72906160+Color
14	19/27	0.013/0.3	0.102/2.6	16/24	72906149+Color
14	19/.0147	0.013/0.3	0.105/2.7	17/25	72906140+Color
12	19/25	0.013/0.3	0.116/2.9	23/35	72906129+Color
12	19/.0186	0.013/0.3	0.125/3.2	26/39	72906120+Color
10	37/26	0.013/0.3	0.141/3.6	35/52	72906107+Color
10	37/.0167	0.013/0.3	0.146/3.7	39/58	72906100+Color

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