



XLPE AWG 1-24 AWM UL 3271 125°C 600/750V

Conductor Flexible stranded plain annealed copper wire, Tin copper
Insulation compound LSOH Flame retardant irradiated technopolymer
Marking 125°C 600V E472542 (logo UR) AWM STYLE 3271 FT2
Standards UL 758 ÷ UL 1581 ÷ 3271 AWM Style '
Temperature rating 125°C
Voltage rating 600 Vac ÷ 750 Vdc
Use For use as Motor Leads or Internal Wiring of appliances.
Tags may indicate the following: 2500 volt peak - For Electronic Use Only

AWG	Nominal cable diameter	Ø insulation thickness	Minimum insulation thickness	Nominal conductor construction	Article nr.
24	2,3 +/- 0,1 mm	0,76 mm	0,69 mm	7 x 0,2 mm	6200024010
22	2,4 +/- 0,1 mm	0,76 mm	0,69 mm	11 x 0,2 mm	6200022010
20	2,6 +/- 0,1 mm	0,76 mm	0,69 mm	17 x 0,2 mm	6200020010
18	2,8 +/- 0,1 mm	0,76 mm	0,69 mm	26 x 0,2 mm	6200018010
16	3,2 +/- 0,1 mm	0,76 mm	0,69 mm	42 x 0,2 mm	6200016010
14	3,5 +/- 0,1 mm	0,76 mm	0,69 mm	44 x 0,25 mm	6200014010
12	4,0 +/- 0,1 mm	0,76 mm	0,69 mm	70 x 0,25 mm	6200012010
10	4,7 +/- 0,1 mm	0,76 mm	0,69 mm	80 x 0,3 mm	6200010010
8	6,0 +/- 0,2 mm	1,14 mm	1,02 mm	66 x 0,4 mm	6200008010
6	7,1 +/- 0,2 mm	1,14 mm	1,02 mm	106 x 0,4 mm	6200006010

AWG	Nominalcable diameter	Ø insulation thickness	Minimum insulation thickness	Nominalconductor construction	Article nr.
4	8,3 +/- 0,2 mm	1,14 mm	1,02 mm	168 x 0,4 mm	6200004010
2	9,7 +/- 0,2 mm	1,14 mm	1,02 mm	268 x 0,4 mm	6200002010
1	11,1 +/- 0,3 mm	1,40 mm	1,27 mm	336 x 0,4 mm	6200001010
1/0	12,2 +/- 0,3 mm	1,40 mm	1,27 mm	432 x 0,4 mm	6200001/010
2/0	13, 3 +/- 0,3 mm	1,40 mm	1,27 mm	336 x 0,5 mm	6200002/010
3/0	14,9 +/- 0,4 mm	1,40 mm	1,27 mm	444 x 0,5 mm	6200003/010
4/0	16,6 +/- 0,4 mm	1,40 mm	1,27 mm	566 x 0,5 mm	620004/0010

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