

UL-Style 1007, CSA TR 64

300 V, PVC single core cables, UL/CSA approved



Cable structure

- Stranded bare copper conductor, tinned or plain (plain on request)
- PVC core insulation according to UL-Standard 1581, class 43, heat and damp resistant
- Type printed on core surface
- PVC self-extinguishing and flame retardant, test method B according to UL VW-1-1/CSA FT1

Technical data

- Jumper wire PVC insulated according to UL-Style 1007, TR 64
- **Temperature range** flexing from -5 °C to +80 °C
fixed from -30 °C to +80 °C
TR 64 to +90 °C
- **Nominal voltage** 300 V
- **Test voltage a.c.** 2000 V
- **Spark test** AWG 26 - 20 : 4000 V
AWG 10 - 18 : 5000 V
- **Minimum bending radius** approx. 5× cable diameter,
multiple approx. 10× cable diameter

Standards

UL = Underwriters Laboratories Inc.(USA),
CSA = Canadian Standards Association (Canada)
AWM: Appliance Wiring Metal (American norm for cable cross-sections)
For internal use in electrical equipments and control machines.
Resistance: Conditionally resistant to oils, solvents, acids and alkalis

Application

The cables ideal for internal use in switchboards, electrical appliances in households, televisions and control desks. The cables is also suitable as connection wire in equipments, for laying in protective and flexible tubes, for engines and transformers.

Note

CE = the product is conformed with the EC Low-Voltage Directive 73/23/EEC.
Conforms to RoHS.
When ordering, please complete the Part No. of the cable using the table below

- 00 green
- 01 black
- 02 blue
- 03 brown
- 04 red
- 05 white
- 06 grey
- 07 violet
- 08 yellow
- 09 orange
- 10 transparent
- 11 pink
- 12 beige
- 13 green/yellow

Part No.	AWG core size	According to UL-AWM Style	core cross-section mm²	Approx. outer Ø [mm]	Copper weight [kg/km]	Approx. cable weight [kg/km]
01635 _	26	1007	0,13	1,3	1,6	3,2
01620 _	24	1007	0,21	1,4	2,3	4,3
01621 _	22	1007	0,33	1,6	3,4	6,0
01622 _	20	1007	0,52	1,9	5,5	8,5
01623 _	18	1007	0,82	2,2	8,2	12,5
01624 _	16	1007	1,32	2,5	13,0	18,5
01636 _	14	1007	2,08	3,0	20,0	29,0
01637 _	12	1007	3,31	5,9	33,0	40,0
01638 _	10	1007	5,26	4,1	51,6	61,0