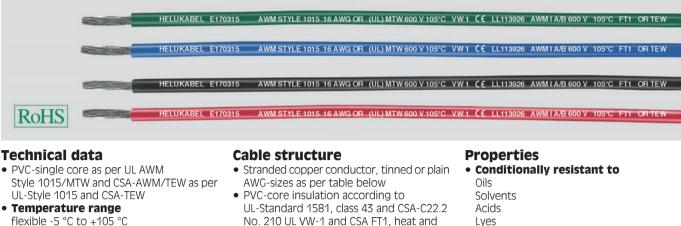
# UL-Style 1015 PVC single core, 600V





- flexible -5 °C to +105 °C fixed installation -30 °C to +105 °C Temperature at conductor
- max. UL and CSA: +105 °C
- Nominal voltage 600 V

#### • Test voltage (Spark test) AWG 24: 4 kV AWG 22 and 20: 5 kV AWG 18 to 10: 6 kV AWG 8: 7,5 kV

- UL-type AWM + MTW 105 °C 600 V
- CSA-type AWM + TEW 105 °C 600 V
- Bending radius once approx. 5x core ø multiple approx. 10x core ø

- No. 210 UL VW-1 and CSA FT1, heat and damp resistant
- For structural reasons, constructive changes are possible
- PVC self-extinguishing and flame retardant, test method to UL VW-1
- The materials used in manufacture are cadmium-free and contain no silicone and free from substances harmful to the wetting properties of lacquers

## Note

- Please complete the above part number for the colour required, using the following table.
  - 00 = green / 01 = black /
  - 02 = blue / 03 = brown /
  - 04 = red / 05 = white /  $06 = \operatorname{qrev} / 07 = \operatorname{violet} /$
  - 08 = yellow / 09 = orange /
  - 10 = transparent / 11 = pink /
  - 12 = beige / 13 = green-yellow /
  - 14 = blue/white / 15 = dark blue/white
  - 27 = white/blue
  - (supply up to AWG 8)

# Application

For the internal wiring of switchbords, electrical equipment, e.g. households, radio or televisions and control desks. Connecting wires in machines laid in predective tubes and flexible pipes and also for motors and transformators. UI bzw CSA.

### **AWM** = **A**ppliance **W**iring **M**aterial

For internal wirings for electrical equipment and control apparatus e. g. electronic assembly components. UL-MTW: Machine Tool-Wires CSA-TEW: Equipment/Lead Wires

MTW = Machine Tool Wire

For the electronical installation of machine tools and the relative control

UL = Underwriters Laboratories Inc. (USA)

CSA = Canadian Standards Association (Kanada)

C ← The product is conformed with the EC Low-Voltage Directive 2006/95/EG.

Part no.	No.cores x cross-sec.	AWG-No.	Outer Ø approx.	Cop. weight	Weight approx.	Part no.	No.cores x cross-sec.	AWG-No.	Outer Ø approx.	Cop. weight	Weight approx.	
	mm <sup>2</sup>		mm	kg / km	kg / km		mm <sup>2</sup>		mm	kg / km	kg / km	
601xx	1 x 0,21	24	2,2	2,3	8,0	613xx	1 x 33,61	2	11,3	317,0	380,0	
602xx	1 x 0,33	22	2,4	3,2	10,0	614xx	1 x 42,38	1	13,3	399,0	500,0	
603xx	1 x 0,52	20	2,5	5,0	12,0	615xx	1 x 53,47	1/0	13,6	500,0	615,0	
604xx	1 x 0,81	18	2,8	7,9	16,0	616xx	1 x 67,4	2/0	15,5	631,0	750,0	
605xx	1 x 1,31	16	3,1	12,6	22,0	617xx	1 x 84,97	3/0	17,5	792,0	900,0	
606xx	1 x 2,08	14	3,5	20,7	31,0	618xx	1 x 107,17	4/0	19,0	996,0	1070,0	
607xx	1 x 3,32	12	4,0	33,0	45,0	62501	1 x 127	250 kcmil	21,2	1178,0	1280,0	
608xx	1 x 5,26	10	4,6	51,6	65,0	62601	1 x 152	300 kcmil	22,4	1410,0	1518,0	
609xx	1 x 8,35	8	6,5	80,6	110,0	62701	1 x 178	350 kcmil	25,3	1645,0	1756,0	
610xx	1 x 13,29	6	8,0	125,0	175,0	62801	1 x 203	400 kcmil	26,0	1902,0	2002,0	
611xx	1 x 21,14	4	9,5	201,0	260,0	62901	1 x 254	500 kcmil	28,0	2345,0	2475,0	
612xx	1 x 26,65	3	10,4	253,0	340,0							

Dimensions and specifications may be changed without prior notice. (RN06)



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 POE004
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 009
 05
 0243
 009
 20