



UL1015 303U

Acc. to UL1015 certification.



SINGLE WIRES

Construction

Conductor:	Fine strands of bare copper or tinned copper, acc. To UL 758.
Insulation:	Special PVC compound
Insulation colour:	According to the RAL or CardiffCable's standard.

Technical data

Rated voltage:	600V
Test voltage:	3000V
Ambient Temp.:	
Flexible application:	-5°C to +105°C
Fixed installation:	-20°C to +105°C
Bending radius:	D < 6AWG: 4 x cable diameter D ≥ 6AWG: 8 x cable diameter
Insulation resistance:	≥ 20MΩ·km (20°C)
Burning behavior:	VW-1, FT1

Part No.	Cores No. + area (AWG)	Approx. Diameter (mm)	Approx. Weight (kg/km)
303U 00026 ***	26 AWG	2.1	6.1
303U 00024 ***	24 AWG	2.2	7.3
303U 00022 ***	22 AWG	2.4	8.9
303U 00020 ***	20 AWG	2.6	11.4
303U 00018 ***	18 AWG	2.8	15.5
303U 00016 ***	16 AWG	3.1	21.3
303U 00014 ***	14 AWG	3.5	30.0
303U 00012 ***	12 AWG	4.0	43.6
303U 00010 ***	10 AWG	4.6	63.8
303U 00008 ***	8 AWG	6.2	106.9
303U 00006 ***	6 AWG	7.9	173.6
303U 00004 ***	4 AWG	9.8	262.8
303U 00002 ***	2 AWG	11.8	419.8
303U 00001 ***	1 AWG	13.9	531.5
303U 00201 ***	2/0 AWG	16.2	770.0
303U 00301 ***	3/0 AWG	17.9	979.9
303U 00401 ***	4/0 AWG	19.8	1247.1
303U 00250 ***	250 MCM	21.5	1378.3
303U 00350 ***	350 MCM	22.4	1618.4
303U 00450 ***	450 MCM	23.7	1870.5

Remarks:

*** Represent the core colour.

000 Green/Yellow	001 Black	002 Blue	003 Brown	004 Red	005 White	006 Grey
007 Purple	008 Pink	009 Orange	010 Transparent	011 Yellow	012 Green	013 Dark Blue