



DESCAFIL UL-1061

Solid wires PVC 80°C 300 V UL/CSA

AWG 28 – AWG 16

For internal wiring of electrical and electronic equipments, etc.

Construction	Solid tinned copper conductors Insulation SR-PVC (Semi-Rigid PVC)	
Technical Data	Rated voltage U ₀ /U	300 V
	Test voltage	3000 V
	Temperature range	- 5°C ... + 80°C
	Minimum bending radius	6 x outer diameter
Standards / Approvals	UL AWM Style 1061 VW-1300 V 80°C	
	CSA AWM T2 A/B 300 V 80°C	

Technical Information

Cross section AWG	Outer-Ø ca. mm	Copper kg/km	Weight kg/km
28	0.91	0.90	1.70
26	1.02	1.40	2.30
24	1.15	2.20	3.20
22	1.30	3.40	4.60
20	1.50	6.00	7.00
18	1.80	8.30	10.60
16	2.20	13.00	17.40

AWG 28	black	light blue	green-yellow	brown	grey	dark blue	red
PU							
Spool	159550	159553	159556	159559	159562	159565	159568

AWG 28	white	green	orange	violet	yellow	rose
PU						
Spool	159571	159574	159577	159580	159583	159586

AWG 26	black	light blue	green-yellow	brown	grey	dark blue	red
PU							
Spool	159620	159623	159626	159629	159632	159635	159638

AWG 26	white	green	orange	violet	yellow	rose
PU						
Spool	159641	159644	159647	159650	159653	159656

AWG 24	black	light blue	green-yellow	brown	grey	dark blue	red
PU							
Spool	159690	159693	159696	159699	159702	159705	159708

AWG 24	white	green	orange	violet	yellow	rose
PU						
Spool	159711	159714	159717	159720	159723	159726

AWG 22	black	light blue	green-yellow	brown	grey	dark blue	red
PU							
Spool	159760	159763	159766	159769	159772	159775	159778

AWG 22	white	green	orange	violet	yellow	rose
PU						
Spool	159781	159784	159787	159790	159793	159796

AWG 20	black	light blue	green-yellow	brown	grey	dark blue	red
PU							
Spool	159830	159833	159836	159839	159842	159845	159848

AWG 20	white	green	orange	violet	yellow	rose
PU						
Spool	159851	159854	159857	159860	159863	159866

AWG 18	black	light blue	green-yellow	brown	grey	dark blue	red
PU							
Spool	159900	159903	159906	159909	159912	159915	159918

AWG 18	white	green	orange	violet	yellow	rose
PU						
Spool	159921	159924	159927	159930	159933	159936

AWG 16	black	light blue	green-yellow	brown	grey	dark blue	red
PU							
Spool	159970	159973	159976	159979	159982	159985	159988

AWG 16	white	green	orange	violet	yellow	rose
PU						
Spool	159991	159994	159997	160000	160003	160006

On request

In barrels

Stock availability

Item numbers marked in **bold** are generally available from stock, subject to prior sale.

Packaging	Length
Spools	152 m, 305 m or customized