

# DESCAFIL UL-1061/10002

AWG 28 – AWG 16

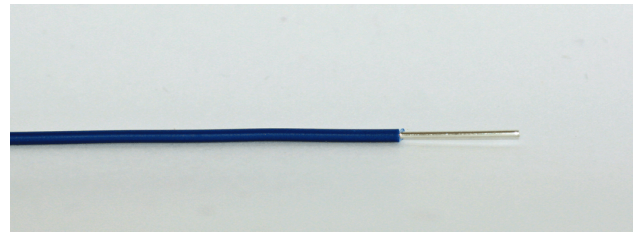
Solid wires PVC 80/105°C 300 V UL/CSA

## Application

As a connecting wire in an environment that demands a higher temperature resistance and/or for internal wiring of electrical and electronic equipments, etc.

## Construction

Solid tinned copper conductors  
Insulation SR-PVC (Semi-Rigid PVC), heat resistant



## Technical Properties

Rated voltage U <sub>0</sub> /U	300 V
Test voltage	3000 V
Temperature range	- 5°C ... + 105°C
Minimum bending radius	6 x outer diameter

## Standards / Approvals

UL	AWM Style 1061	VW-1	300 V	80°C
UL	AWM Style 10002	VW-1	300 V	105°C
CSA	AWM T2 A/B		300 V	105°C

All packagings are delivered with UL and CSA Labels.

Cross section AWG	Overall-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

Packaging	Lengths
Spools	305 m or different
Spools	305 m or different
Spools	305 m or different
Spools	305 m or different
Spools	305 m or different
Spools	305 m or different
Spools	305 m or different

Colour code see next page

on request

in barrels

# DESCAFIL UL-1061/10002

AWG 28 – AWG 16

Solid wires PVC 80/105°C 300 V UL/CSA

Colour code								
<b>AWG 28</b>	black	blue	green-yellow	brown	grey	dark blue	red	white
Spool 305 m	127390	127393	127396	127399	127402	127405	127408	127411
	green	orange	violet	yellow	rose			
Spool 305 m	127414	127417	127420	127423	127426			
<b>AWG 26</b>	black	blue	green-yellow	brown	grey	dark blue	red	white
Spool 305 m	127480	127483	127486	127489	127492	127495	127498	127501
	green	orange	violet	yellow	rose			
Spool 305 m	127504	127507	127510	127513	127516			
<b>AWG 24</b>	black	blue	green-yellow	brown	grey	dark blue	red	white
Spool 305 m	127570	127573	127576	127579	127582	127585	127588	127591
	green	orange	violet	yellow	rose			
Spool 305 m	127594	127597	127600	127603	127606			
<b>AWG 22</b>	black	blue	green-yellow	brown	grey	dark blue	red	white
Spool 305 m	127660	127663	127666	127669	127672	127675	127678	127681
	green	orange	violet	yellow	rose			
Spool 305 m	127684	127687	127690	127693	127696			
<b>AWG 20</b>	black	blue	green-yellow	brown	grey	dark blue	red	white
Spool 305 m	127750	127753	127756	127759	127762	127765	127768	127771
	green	orange	violet	yellow	rose			
Spool 305 m	127774	127777	127780	127783	127786			
<b>AWG 18</b>	black	blue	green-yellow	brown	grey	dark blue	red	white
Spool 305 m	127840	127843	127846	127849	127852	127855	127858	127861
	green	orange	violet	yellow	rose			
Barrel 1500 m	127864	127867	127870	127873	127876			
<b>AWG 16</b>	black	blue	green-yellow	brown	grey	dark blue	red	white
Spool 305 m	127930	127933	127936	127939	127942	127945	127948	127951
	green	orange	violet	yellow	rose			
Spool 305 m	127954	127957	127960	127963	127966			

on request

in barrels