



## DESCAFLEX UL-1061 / 10002

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

AWG 28 – AWG 16

As a connecting wire in an environment that demands a higher temperature resistance and/or for internal wiring of electrical and electronic equipments, etc. The strands of the wires and the insulation in SR-PVC are very suitable for use in the cutting / clamping technique.

A very economical processing of the wires allows the packaging in barrels. They are stackable and feature easy handling and low weight.

<b>Construction</b>	Conductors 7-strands, tinned copper -AWG 16, Conductor 19-strands, tinned copper Insulation SR-PVC (Semi-Rigid PVC), heat resistant	
<b>Technical Data</b>	Rated voltage U <sub>0</sub> /U	300 V
	Test voltage	3000 V
	Temperature range	- 5°C ... + 105°C
	Min. bending radius	6 x outer diameter
<b>Standards / Approvals</b>	UL AWM Style 1061 VW-1300 V 80°C UL AWM Style 10002 VW-1300 V 105°C CSA AWM T2 A/B 300 V 105°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	blue	green-yellow	brown	grey	dark blue	red
<b>PU</b>							
Spool 305 m	155680	155683	155686	155689	155692	155695	155698
Barrel 3500 m	155681	155684	155687	155690	155693	155696	155699

AWG 28	white	green	orange	violet	yellow	rose
<b>PU</b>						
Spool 305 m	155701	155704	155707	155710	155713	155716
Barrel 3000 m	<b>155702</b>	<b>155705</b>	<b>155708</b>	155711	155714	155717

AWG 26	black	blue	green-yellow	brown	grey	dark blue	red
<b>PU</b>							
Spool 305 m	155770	155773	155776	155779	155782	155785	155788
Barrel 3000 m	155771	155774	155777	155780	155783	155786	155789

AWG 26	white	green	orange	violet	yellow	rose
<b>PU</b>						
Spool 305 m	155791	155794	<b>155797</b>	<b>155800</b>	<b>155803</b>	155806
Barrel 3000 m	155792	<b>155795</b>	<b>155798</b>	155801	155804	155807

AWG 24	black	blue	green-yellow	brown	grey	dark blue	red
<b>PU</b>							
Spool 305 m	155860	155863	155866	155869	155872	155875	155878
Barrel 3000 m	155861	155864	155867	155870	155873	155876	155879

AWG 24	white	green	orange	violet	yellow	rose
<b>PU</b>						
Spool 305 m	155881	155884	155887	155890	155893	155896
Barrel 3000 m	155882	155885	155888	155891	155894	155897

AWG 22	black	blue	green-yellow	brown	grey	dark blue	red
<b>PU</b>							
Spool 305 m	155950	155953	155956	155959	155962	155965	155968
Barrel 3000 m	155951	155954	155957	155960	155963	155966	155969

AWG 22	white	green	orange	violet	yellow	rose
<b>PU</b>						
Spool 305 m	155971	155974	155977	155980	155983	155986
Barrel 3000 m	155972	155975	155978	155981	155984	155987

AWG 20	black	blue	green-yellow	brown	grey	dark blue	red
<b>PU</b>							
Spool 305 m	156040	156043	156046	156049	156052	156055	156058
Barrel 3000 m	156041	156044	156047	156050	156053	156056	156059

AWG 20	white	green	orange	violet	yellow	rose
<b>PU</b>						
Spool 305 m	156061	156064	156067	156070	156073	156076
Barrel 3000 m	156062	156065	156068	156071	156074	156077

AWG 18	black	blue	green-yellow	brown	grey	dark blue	red
<b>PU</b>							
Spool 305 m	156130	156133	156136	156139	156142	156145	156148
Barrel 1500 m	156131	156134	156137	156140	156143	156146	156149

AWG 18	white	green	orange	violet	yellow	rose
<b>PU</b>						
Spool 305 m	156151	156154	156157	156160	156163	156166
Barrel 1500 m	156152	156155	156158	156161	156164	156167

AWG 16	black	blue	green-yellow	brown	grey	dark blue	red
<b>PU</b>							
Spool 305 m	156220	156223	156226	156229	156232	156235	156238
Barrel 1500 m	156221	156224	156227	156230	156233	156236	156239

AWG 16	white	green	orange	violet	yellow	rose
<b>PU</b>						
Spool 305 m	156241	156244	156247	156250	156253	156256
Barrel 1500 m	156242	156245	156248	156251	156254	156257

Packaging	Dimension
Spool 305 m	160 x 60 x centre 26 mm
Barrel 1500 m	310 x 340 mm
Barrel 3000 m	310 x 340 mm
Barrel 3500 m	310 x 340 mm

**Stock availability**

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