



DESCAFLEX UL-1007/1569

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

AWG 28 – AWG 16

For internal wiring of electrical and electronic equipments, as interconnecting wire in machine tool construction, in switchboards, etc.

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

Construction	Flexible tinned copper conductors Insulation PVC, impregnating and heat-resistant								
Technical Data	<table> <tr> <td>Rated voltage U₀/U</td> <td>300 V</td> </tr> <tr> <td>Test voltage</td> <td>2000 V</td> </tr> <tr> <td>Temperature range</td> <td>- 5°C ... + 105°C</td> </tr> <tr> <td>Min. bending radius</td> <td>6 x outer diameter</td> </tr> </table>	Rated voltage U ₀ /U	300 V	Test voltage	2000 V	Temperature range	- 5°C ... + 105°C	Min. bending radius	6 x outer diameter
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Temperature range	- 5°C ... + 105°C								
Min. bending radius	6 x outer diameter								
Standards / Approvals	UL AWM 1007, VW-1 300 V 80°C UL AWM 1569, VW-1 300 V 105°C CSA TR 64 300 V 90°C								

Technical Information

Cross section AWG	Outer-Ø ca. mm	Copper kg/km	Weight kg/km
28	1.20	0.90	2.90
26	1.45	1.40	3.60
24	1.55	2.20	4.00
22	1.70	3.40	8.00
20	1.90	6.00	9.20
18	2.10	8.30	10.70
16	2.45	13.00	17.40

AWG 28	black	blue	green-yellow	brown	grey	dark blue	red
PU							
Spool 305 m	115470	115473	115476	115479	115482	115485	115488
Barrel 3000 m	115471	115474	115477	115480	115483	115486	115489

AWG 28	white	green	orange	violet	yellow	rose
PU						
Spool 305 m	115491	115494	115497	115500	115503	115506
Barrel 3000 m	115492	115495	115498	115501	115504	115507

AWG 26	black	blue	green-yellow	brown	grey	dark blue	red
PU							
Spool 305 m	115560	115563	115566	115569	115572	115575	115578
Barrel 3500 m	115561	115564	115567	115570	115573	115576	115579

AWG 26	white	green	orange	violet	yellow	rose
PU						
Spool 305 m	115581	115584	115587	115590	115593	115596
Barrel 3500 m	115582	115585	115588	115591	115594	115597

AWG 24	black	blue	green-yellow	brown	grey	dark blue	red
PU							
Spool 305 m	115650	115653	115656	115659	115662	115665	115668
Barrel 3000 m	115651	115654	115657	115660	115663	115666	115669

AWG 24	white	green	orange	violet	yellow	rose
PU						
Spool 305 m	115671	115674	115677	115680	115683	115686
Barrel 3000 m	115672	115675	115678	115681	115684	115687

AWG 22	black	blue	green-yellow	brown	grey	dark blue	red
PU							
Spool 305 m	115740	115743	115746	115749	115752	115755	115758
Barrel 2500 m	115741	115744	115747	115750	115753	115756	115759

AWG 22	white	green	orange	violet	yellow	rose
PU						
Spool 305 m	115761	115764	115767	115770	115773	115776
Barrel 2500 m	115762	115765	115768	115771	115774	115777

AWG 20	black	blue	green-yellow	brown	grey	dark blue	red
PU							
Spool 305 m	115830	115833	115836	115839	115842	115845	115848
Barrel 2500 m	115831	115834	115837	115840	115843	115846	115849

AWG 20	white	green	orange	violet	yellow	rose
PU						
Spool 305 m	115851	115854	115857	115860	115863	115866
Barrel 2500 m	115852	115855	115858	115861	115864	115867

AWG 18	black	blue	green-yellow	brown	grey	dark blue	red
PU							
Spool 305 m	115920	115923	115926	115929	115932	115935	115938
Barrel 2000 m	115921	115924	115927	115930	115933	115936	115939

AWG 18	white	green	orange	violet	yellow	rose
PU						
Spool 305 m	115941	115944	115947	115950	115953	115956
Barrel 2000 m	115942	115945	115948	115951	115954	115957

AWG 16	black	blue	green-yellow	brown	grey	dark blue	red
PU							
Spool 305 m	116010	116013	116016	116019	116022	116025	116028
Barrel 1500 m	116011	116014	116017	116020	116023	116026	116029

AWG 16	white	green	orange	violet	yellow	rose
PU						
Spool 305 m	116031	116034	116037	116040	116043	116046
Barrel 1500 m	116032	116035	116038	116041	116044	116047

On request

In larger barrels 500 x 500 x 800 mm or on larger spools

Stock availability

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

Packaging	Dimension
Spool 305 m	130 x 60 x center 60 mm
Barrel 1500 m	400 x 400 x 400 mm
Barrel 2000 m	400 x 400 x 400 mm
Barrel 2500 m	400 x 400 x 400 mm
Barrel 3000 m	400 x 400 x 400 mm
Barrel 3300 m	350 x 350 x 400 mm
Barrel 3500m	400 x 400 x 400 mm