



DESCAFLEX UL-1061

Stranded wires PVC 80°C 300 V UL/CSA

AWG 28 – AWG 16

For internal wiring of electrical and electronic equipments, etc. The strands of the wires UL 1061 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.

Construction	Conductors 7-strands, tinned copper - AWG 20, Conductor 10-strands, tinned copper - AWG 18, Conductor 16-strands, tinned copper - AWG 16, Conductor 26-strands, tinned copper 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 Min. bending radius 6 x outer diameter
Standards / Approvals	UL AWM Style 1061 VW-1 300 V 80°C CSA AWM T2 A/B 300 V 80°C

Subject to technical changes; images purely by way of example

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
PU							
Spool 305 m	114840	114843	114846	114849	114852	114855	114858
Barrel 3500 m	114841	114844	114847	114850	114853	114856	114859

AWG 28	white	green	orange	violet	yellow	rose
PU						
Spool 305 m	114861	114864	114867	114870	114873	114876
Barrel 3500 m	114862	114865	114868	114871	114874	114877

AWG 26	black	blue	green-yellow	brown	grey	dark blue	red
PU							
Spool 305 m	114930	114933	114936	114939	114942	114945	114948
Barrel 3000 m	114931	114934	114937	114940	114943	114946	114949

AWG 26	white	green	orange	violet	yellow	rose
PU						
Spool 305 m	114951	114954	114957	114960	114963	114966
Barrel 3000 m	114952	114955	114958	114961	114964	114967

AWG 24	black	blue	green-yellow	brown	grey	dark blue	red
PU							
Spool 305 m	115020	115023	115026	115029	115032	115035	115038
Barrel 3000 m	115021	115024	115027	115030	115033	115036	115039

AWG 24	white	green	orange	violet	yellow	rose
PU						
Spool 305 m	115041	115044	115047	115050	115053	115056
Barrel 3000 m	115042	115045	115048	115051	115054	115057

AWG	black	blue	green-yellow	brown	grey	dark blue	red
PU							
Spool 305 m	115110	115113	115116	115119	115122	115125	115128
Barrel 3000 m	115111	115114	115117	115120	115123	115126	115129

AWG 22	white	green	orange	violet	yellow	rose
PU						
Spool 305 m	115131	115134	115137	115140	115143	115146
Barrel 3000 m	115132	115135	115138	115141	115144	115147

AWG 20	black	blue	green-yellow	brown	grey	dark blue	red
PU							
Spool 305 m	115200	115203	115206	115209	115212	115215	115218
Barrel 3000 m	115201	115204	115207	115210	115213	115216	115219

AWG 20	white	green	orange	violet	yellow	rose
PU						
Spool 305 m	115221	115224	115227	115230	115233	115236
Barrel 3000 m	115222	115225	115228	115231	115234	115237

AWG 18	black	blue	green-yellow	brown	grey	dark blue	red
PU							
Spool 305 m	115290	115293	115296	115299	115302	115305	115308
Barrel 1500 m	115291	115294	115297	115300	115303	115306	115309

AWG 18	white	green	orange	violet	yellow	rose
PU						
Spool 305 m	115311	115314	115317	115320	115323	115326
Barrel 1500 m	115312	115315	115318	115321	115324	115327

AWG 16	black	blue	green-yellow	brown	grey	dark blue	red
PU							
Spool 305 m	115380	115383	115386	115389	115392	115395	115398
Barrel 1500 m	115381	115384	115387	115390	115393	115396	115399

AWG 16	white	green	orange	violet	yellow	rose
PU						
Spool 305 m	115401	115404	115407	115410	115413	115416
Barrel 1500 m	115402	115405	115408	115411	115414	115417

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.