

DESCAFLEX UL-1061

AWG 28 – AWG 16

Stranded wires PVC 80°C 300 V UL/CSA

Application

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.

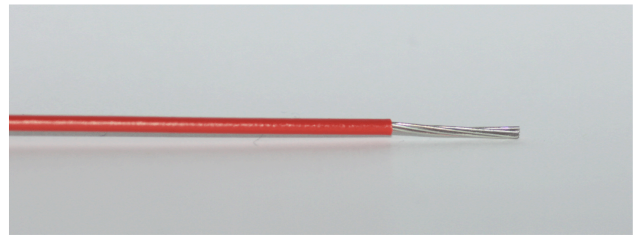
A very economical processing of the wires allows the packaging in barrels. They are stackable and feature easy handling and low weight.

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 Properties

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	300 V	80°C
CSA	AWM T2 A/B	300 V	80°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
28	0.91	0.90	1.70
26	1.02	1.40	2.30
26	1.02	1.40	2.30
24	1.15	2.20	3.20
24	1.15	2.20	3.20
22	1.30	3.40	4.60
22	1.30	3.40	4.60
20	1.50	6.00	7.00
20	1.50	6.00	7.00
18	1.80	8.30	10.60
18	1.80	8.30	10.60
16	2.20	13.00	17.40
16	2.20	13.00	17.40

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

Colour code see next page

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Colour code								
AWG 28	black	blue	green-yellow	brown	grey	dark blue	red	white
Spool 305 m	114840	114843	114846	114849	114852	114855	114858	114861
Barrel 3500 m	114841	114844	114847	114850	114853	114856	114859	114862
	green	orange	violet	yellow	rose			
Spool 305 m	114864	114867	114870	114873	114876			
Barrel 3500 m	114865	114868	114871	114874	114877			
AWG 26	black	blue	green-yellow	brown	grey	dark blue	red	white
Spool 305 m	114930	114933	114936	114939	114942	114945	114948	114951
Barrel 3000 m	114931	114934	114937	114940	114943	114946	114949	114952
	green	orange	violet	yellow	rose			
Spool 305 m	114954	114957	114960	114963	114966			
Barrel 3000 m	114955	114958	114961	114964	114967			
AWG 24	black	blue	green-yellow	brown	grey	dark blue	red	white
Spool 305 m	115020	115023	115026	115029	115032	115035	115038	115041
Barrel 3000 m	115021	115024	115027	115030	115033	115036	115039	115042
	green	orange	violet	yellow	rose			
Spool 305 m	115044	115047	115050	115053	115056			
Barrel 3000 m	115045	115048	115051	115054	115057			
AWG 22	black	blue	green-yellow	brown	grey	dark blue	red	white
Spool 305 m	115110	115113	115116	115119	115122	115125	115128	115131
Barrel 3000 m	115111	115114	115117	115120	115123	115126	115129	115132
	green	orange	violet	yellow	rose			
Spool 305 m	115134	115137	115140	115143	115146			
Barrel 3000 m	115135	115138	115141	115144	115147			
AWG 20	black	blue	green-yellow	brown	grey	dark blue	red	white
Spool 305 m	115200	115203	115206	115209	115212	115215	115218	115221
Barrel 3000 m	115201	115204	115207	115210	115213	115216	115219	115222
	green	orange	violet	yellow	rose			
Spool 305 m	115224	115227	115230	115233	115236			
Barrel 3000 m	115225	115228	115231	115234	115237			
AWG 18	black	blue	green-yellow	brown	grey	dark blue	red	white
Spool 305 m	115290	115293	115296	115299	115302	115305	115308	115311
Barrel 1500 m	115291	115294	115297	115300	115303	115306	115309	115312
	green	orange	violet	yellow	rose			
Spool 305 m	115314	115317	115320	115323	115326			
Barrel 1500 m	115315	115318	115321	115324	115327			
AWG 16	black	blue	green-yellow	brown	grey	dark blue	red	white
Spool 305 m	115380	115383	115386	115389	115392	115395	115398	115401
Barrel 1500 m	115381	115384	115387	115390	115393	115396	115399	115402
	green	orange	violet	yellow	rose			
Spool 305 m	115404	115407	115410	115413	115416			
Barrel 1500 m	115405	115408	115411	115414	115417			