



DESCAFLEX UL-1015

Stranded wires PVC 105°C 600 V UL/CSA

AWG 20 – AWG 10

For internal wiCoil 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	Rated voltage U ₀ /U	600 V
	Test voltage	3000 V
	Temperature range	- 10°C ... + 105°C
	Min. bending radius	6 x outer diameter
Standards / Approvals	UL AWM Style 1015 VW-1 600 V 105°C CSA TEW 600 V 105°C	

Technical Information

Cross section AWG	Outer-Ø ca. mm	Copper kg/km	Weight kg/km
24	2.30	2.20	7.10
22	2.45	3.40	9.00
20	2.65	6.00	13.00
18	2.90	8.30	16.00
16	3.20	13.00	22.00
14	3.70	21.00	30.00
12	4.20	33.00	45.00
10	4.90	51.00	70.00

AWG 24	black	blue	green-yellow	brown	grey	dark blue	red
PU							
Spool 305 m	116430	116433	116436	116439	116442	116445	116448
Barrel 2000 m	116431	116434	116437	116440	116443	116446	116449

AWG 24	white	green	orange	violet	yellow	rose
PU						
Spool 305 m	116451	116454	116457	116460	116463	116466
Barrel 2000 m	116452	116455	116458	116461	116464	116467

AWG 22	black	blue	green-yellow	brown	grey	dark blue	red
PU							
Spool 305 m	116520	116523	116526	116529	116532	116535	116538
Barrel 2000 m	116521	116524	116527	116530	116533	116536	116539

AWG 22	white	green	orange	violet	yellow	rose
PU						
Spool 305 m	116541	116544	116547	116550	116553	116556
Barrel 2000 m	116542	116545	116548	116551	116554	116557

AWG 20	black	blue	green-yellow	brown	grey	dark blue	red
PU							
Spool 305 m	116610	116613	116616	116619	116622	116625	116628
Barrel 1500 m	116611	116614	116617	116620	116623	116626	116629

AWG 20	white	green	orange	violet	yellow	rose
PU						
Spool 305 m	116631	116634	116637	116640	116643	116646
Barrel 1500 m	116632	116635	116638	116641	116644	116647

AWG 18	black	blue	green-yellow	brown	grey	dark blue	red
PU							
Spool 305 m	116700	116703	116706	116709	116712	116715	116718
Barrel 1300 m	116701	116704	116707	116710	116713	116716	116719

AWG 18	white	green	orange	violet	yellow	rose
PU						
Spool 305 m	116721	116724	116727	116730	116733	116736
Barrel 1300 m	116722	116725	116728	116731	116734	116737

AWG 16	black	blue	green-yellow	brown	grey	dark blue	red
PU							
Spool 152 m	116790	116793	116796	116799	116802	116805	116808
Barrel 1000 m	116791	116794	116797	116800	116803	116806	116809

AWG 16	white	green	orange	violet	yellow	rose
PU						
Spool 152 m	116811	116814	116817	116820	116823	116826
Barrel 1000 m	116812	116815	116818	116821	116824	116827

AWG 14	black	blue	green-yellow	brown	grey	dark blue	red
PU							
Spool 152 m	116880	116883	116886	116889	116892	116895	116898
Barrel 800 m	116881	116884	116887	116890	116893	116896	116899

AWG 14	white	green	orange	violet	yellow	rose
PU						
Spool 152 m	116901	116904	116907	116910	116913	116916
Barrel 800 m	116902	116905	116908	116911	116914	116917

AWG 12	black	blue	green-yellow	brown	grey	dark blue	red
PU							
Spool 152 m	116970	116973	116976	116979	116982	116985	116988
Barrel 500 m	116971	116974	116977	116980	116983	116986	116989
div.	116972	116975	116978	116981	116984	116987	116990

AWG 12	white	green	orange	violet	yellow	rose
PU						
Spool 152 m	116991	116994	116997	117000	117003	117006
Barrel 500 m	116992	116995	116998	117001	117004	117007
div.	116993	116996	116999	117002	117005	117008

AWG 10	black	blue	green-yellow	brown	grey	dark blue	red
PU							
Coil 91 m	117060	117064	117068	117072	117076	117080	117084
Barrel 300 m	117063	117065	117069	117075	117077	117081	117085
Drum	117062	117066	117070	117074	117078	117082	117086

AWG 10	white	green	orange	violet	yellow	rose
PU						
Coil 91 m	117088	117092	117096	117100	117104	117108
Barrel 300 m	117089	117093	117097	117101	117105	117109
Drum	117090	117094	117098	117102	117106	117110

On request

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

Stock availability

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

Packaging	Dimension
Spool 152 m	200 x 100 x center 60 mm
Spool 305 m	200 x 100 x center 60 mm
Coil 91 m	-
Barrel 300 m	400 x 400 x 400 mm
Barrel 500 m	400 x 400 x 400 mm
Barrel 800 m	400 x 400 x 400 mm
Barrel 1000 m	400 x 400 x 400 mm
Barrel 1300 m	400 x 400 x 400 mm
Barrel 1500 m	400 x 400 x 400 mm
Barrel 1700 m	400 x 400 x 400 mm
Barrel 2000 m	400 x 400 x 400 mm
Drum	Cut to desired length