

# DESCAFLEX UL-1015

AWG 20 – AWG 10

Stranded wires PVC 105°C 600 V UL/CSA

## Application

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 Properties

Rated voltage U <sub>0</sub> /U	600 V
Test voltage	3000 V
Temperature range	- 10°C ... + 105°C
Minimum bending radius	6 x outer diameter

## Standards / Approvals

UL	AWM Style 1015 VW-1	600 V	105°C
CSA	TEW	600 V	105°C

All packagings are delivered with UL and CSA Labels.

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

Colour code see next page

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

on request

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

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Colour code								
<b>AWG 24</b>	black	blue	green-yellow	brown	grey	dark blue	red	white
Spool 305 m	116430	116433	116436	116439	116442	116445	116448	116451
Barrel 2000 m	116431	116434	116437	116400	116443	116446	116449	116452
	green	orange	violet	yellow	rose			
Spool 305 m	116454	116457	116460	116463	116466			
Barrel 2000 m	116455	116458	116461	116464	116467			
<b>AWG 22</b>	black	blue	green-yellow	brown	grey	dark blue	red	white
Spool 305 m	116520	116523	116526	116529	116532	116535	116538	116541
Barrel 2000 m	116521	116524	116527	116530	116533	116536	116539	116542
	green	orange	violet	yellow	rose			
Spool 305 m	116544	116547	116550	116553	116556			
Barrel 2000 m	116545	116548	116551	116554	116557			
<b>AWG 20</b>	black	blue	green-yellow	brown	grey	dark blue	red	white
Spool 305 m	116610	116613	116616	116619	116622	116625	116628	116631
Barrel 1500 m	116611	116614	116617	116620	116623	116626	116629	116632
	green	orange	violet	yellow	rose			
Spool 305 m	116634	116637	116640	116643	116646			
Barrel 1500 m	116635	116638	116641	116644	116647			
<b>AWG 18</b>	black	blue	green-yellow	brown	grey	dark blue	red	white
Spool 305 m	116700	116703	116706	116709	116712	116715	116718	116721
Barrel 1300 m	116701	116704	116707	116710	116713	116716	116719	116722
	green	orange	violet	yellow	rose			
Spool 305 m	116724	116727	116730	116733	116736			
Barrel 1300 m	116725	116728	116731	116734	116737			
<b>AWG 16</b>	black	blue	green-yellow	brown	grey	dark blue	red	white
Spool 152 m	116790	116793	116796	116799	116802	116805	116808	116811
Barrel 1000 m	116791	116794	116797	116800	116803	116806	116809	116812
	green	orange	violet	yellow	rose			
Spool 152 m	116814	116817	116820	116823	116826			
Barrel 1000 m	116815	116818	116821	116824	116827			
<b>AWG 14</b>	black	blue	green-yellow	brown	grey	dark blue	red	white
Spool 152 m	116880	116883	116886	116889	116892	116895	116898	116901
Barrel 800 m	116881	116884	116887	116890	116893	116896	116899	116902
	green	orange	violet	yellow	rose			
Spool 152 m	116904	116907	116910	116913	116916			
Barrel 800 m	116905	116908	116911	116914	116917			
<b>AWG 12</b>	black	blue	green-yellow	brown	grey	dark blue	red	white
Spool 152 m	116970	116973	116976	116979	116982	116985	116988	116991
Barrel 500 m	116971	116974	116977	116980	116983	116986	116989	116992
div.	116972	116975	116978	116981	116984	116987	116990	116993
	green	orange	violet	yellow	rose			
Spool 152 m	116994	116997	117000	117003	117006			
Barrel 500 m	116995	116998	117001	117004	117007			
div.	116996	116999	117002	117005	117008			
<b>AWG 10</b>	black	blue	green-yellow	brown	grey	dark blue	red	white
Coil 91 m	117060	117064	117068	117072	117076	117080	117084	117088
Barrel 300 m	117063	117065	117069	117075	117077	117081	117085	117089
Drum	117062	117066	117070	117074	117078	117082	117086	117090
	green	orange	violet	yellow	rose			
Coil 91 m	117092	117096	117100	117104	117108			
Barrel 300 m	117093	117097	117101	117105	117109			
Drum	117094	117098	117102	117106	117110			

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