

DESCAFLEX UL-1015

AWG 20 – AWG 10

Stranded wires PVC 105°C 600 V UL/CSA

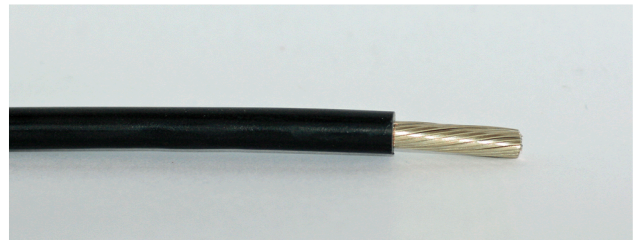
Application

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 ₀ /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

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

Colour code see next page

on request

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

Stranded wires PVC 105°C 600 V UL/CSA

Colour code								
AWG 24	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			
AWG 22	black	blue	green-yellow	brown	grey	dark blue	red	white
Spool 305 m	116520	116523	116526	116529	116532	116535	116538	116541
Barrel 1700 m	116521	116524	116527	116530	116533	116536	116539	116542
	green	orange	violet	yellow	rose			
Spool 305 m	116544	116547	116550	116553	116556			
Barrel 1700 m	116545	116548	116551	116554	116557			
AWG 20	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			
AWG 18	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			
AWG 16	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			
AWG 14	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			
AWG 12	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			
AWG 10	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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