

# DESCAFIL UL-1015

AWG 20 – AWG 10

Solid wires PVC 105°C 600 V UL/CSA

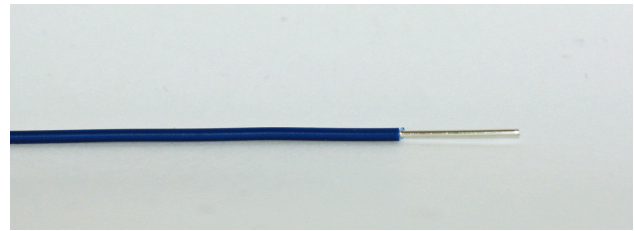
## Application

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

Solid 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
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

Packaging	Lengths
Spools	152 m, 305 m or different
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Colour code see next page

on request

in barrels

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Colour code								
AWG 20	black	blue	green-yellow	brown	grey	dark blue	red	white
	160770	160773	160776	160779	160782	160785	160788	160791
	green	orange	violet	yellow	rose			
	160794	160797	160800	160803	160806			
AWG 18	black	blue	green-yellow	brown	grey	dark blue	red	white
	160840	160843	160846	160849	160852	160855	160858	160861
	green	orange	violet	yellow	rose			
	160864	160867	160870	160873	160876			
AWG 16	black	blue	green-yellow	brown	grey	dark blue	red	white
	160910	160914	160918	160922	160926	160930	160934	160938
	green	orange	violet	yellow	rose			
	160942	160946	160950	160954	160958			
AWG 14	black	blue	green-yellow	brown	grey	dark blue	red	white
	161000	161004	161008	161012	161016	161020	161024	161028
	green	orange	violet	yellow	rose			
	161032	161036	161040	161044	161048			
AWG 12	black	blue	green-yellow	brown	grey	dark blue		
	161080	161084	161088	161092	161096	161100		
AWG 10	black	blue	green-yellow	brown	grey	dark blue		
	161160	161164	161168	161172	161176	161180		

on request

in barrels