



# DESCAFIL UL-1007/1569

Solid wires PVC 80/105°C 300 V UL/CSA

AWG 26 – AWG 16

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.

<b>Construction</b>	Solid tinned copper conductors Insulation PVC, impregnating and heat-resistant	
<b>Technical Data</b>	Rated voltage U <sub>0</sub> /U	300 V
	Test voltage	2000 V
	Temperature range	- 5°C ... + 105°C
	Minimum bending radius	6 x outer diameter
<b>Standards / Approvals</b>	UL AWM 1007, VW-1 300 V 80°C UL AWM 1569, VW-1 300 V 105°C CSA TR 64 300 V 90°C	

## Technical Information

Cross section AWG	Outer-Ø ca. mm	Copper kg/km	Weight kg/km
26	1.45	1.40	3.60
24	1.55	2.20	4.00
22	1.70	3.40	8.00
20	1.90	6.00	9.20
18	2.10	8.30	10.70
16	2.45	13.00	17.40

AWG 26	black	blue	green-yellow	brown	grey	dark blue	red
<b>PU</b>							
Spool	160110	160113	160116	160119	160122	160125	160128

AWG 26	white	green	orange	violet	yellow	rose
<b>PU</b>						
Spool	160131	160134	160137	160140	160143	160146

AWG 24	black	blue	green-yellow	brown	grey	dark blue	red
<b>PU</b>							
Spool	160180	160183	160186	160189	160192	160195	160198

AWG 24	white	green	orange	violet	yellow	rose
<b>PU</b>						
Spool	160201	160204	160207	160210	160213	160216

AWG 22	black	blue	green-yellow	brown	grey	dark blue	red
<b>PU</b>							
Spool	160250	160253	160256	160259	160262	160265	160268

AWG 22	white	green	orange	violet	yellow	rose
<b>PU</b>						
Spool	160271	160274	160277	160280	160283	160286

AWG 20	black	blue	green-yellow	brown	grey	dark blue	red
<b>PU</b>							
Spool	160320	160323	160326	160329	160332	160335	160338

AWG 20	white	green	orange	violet	yellow	rose
<b>PU</b>						
Spool	160341	160344	160347	160350	160353	160356

AWG 18	black	blue	green-yellow	brown	grey	dark blue	red
<b>PU</b>							
Spool	160390	160393	160396	160399	160402	160405	160408

AWG 18	white	green	orange	violet	yellow	rose
<b>PU</b>						
Spool	160411	160414	160417	160420	160423	160426

AWG 16	black	blue	green-yellow	brown	grey	dark blue	red
<b>PU</b>							
Spool	160460	160464	160468	160472	160476	160480	160484

AWG 16	white	green	orange	violet	yellow	rose
<b>PU</b>						
Spool	160488	160492	160496	160500	160504	160508

### On request

In barrels

### Stock availability

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

### Packaging

### Lengths

Spools

152 m, 305 m or customized